

Ph.D. Scholars
List of staff / students who have got their Ph.D. degree at the
University of Madras

Sl.No.	Name of the candidate	Title of the Ph.D. degree	Supervisor/Guide
1.	Mr. L. Prabhakaran	Isolation, characterization and construction of luciferase reporter phage for diagnosis of <i>M.tuberculosis</i>	Dr. P.R. Narayanan
2.	Mr. Deepak Jayakumar	Cloexp Cloning, expression and characterization of a serine threonine protein kinase, <i>PknE</i> of <i>M.tuberculosis</i> H ₃₇ Rv	Dr. Sujatha Narayanan
3.	Ms. G. Radha	Cloning, expression and characterization of a serine threonine protein kinase, <i>PknI</i> of <i>M.tuberculosis</i> H ₃₇ Rv	Dr. Sujatha Narayanan

List of students who have submitted their Thesis and waiting for their Ph.D.
degree at the University of Madras

Sl.No.	Name of the candidate	Title of the Ph.D. degree	Supervisor/Guide	Submitted during
1.	Ms. R. Priya	Apoptosis of human monocytes and macrophages by <i>M.tuberculosis</i> and its implications on cell mediated immune response.	Dr. Sulochana Das	October 2006
2.	Mr. P.G. Gopi	Impact of DOTS on some of the epidemiological parameters of tuberculosis over a period in a selected district of Tamil Nadu	Dr. B.N. Murthy	January 2007

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

Sl.No.	Name of the Candidate	Source of Funding	Title of the Ph.D. project	Supervisor/Guide
1.	Mr. D. Anbarasu	CSIR	Identification and characterization of immunoreactive T-cell antigens of <i>M.tuberculosis</i>	Dr. Alamelu Raja
2	Mr. P.V. Ramana Rao	ICMR	Innate immunity in HIV infection	Dr. Alamelu Raja
3.	Mr. M. Madhan Kumar	CSIR	Cytotoxic cellular response in tuberculosis	Dr. Alamelu Raja

SI.No.	Name of the Candidate	Source of Funding	Title of the Ph.D. degree	Supervisor/Guide
4.	Mr. S. Basirudeen	ICMR	Interferon gamma assay for latent TB infection in HIV patients	Dr. Alamelu Raja
5.	Ms. S. Priya	ICMR	A study of natural killer cells in HIV-TB co-infected patients during and after treatment	Dr. Alamelu Raja
6.	Ms.S. Lakshmi	ICMR	HIV drug resistance	Dr.P.R.Narayanan
7.	Mr. Kaustuv Nayak	ICMR	Evaluation of cellular immune response to infection with HIV-I C subtype in South India	Dr. P.R.Narayanan
8.	Ms. G. Shenbagavalli	ICMR	Serum and tissue complement profile in tuberculosis	Dr. V.D.Ramanathan
9.	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
10.	Mr.V.Narayana Rao	CSIR	Complement activation by strains of <i>mycobacteria</i> wild type and gene disrupted <i>M.tuberculosis</i> and recombinant BCG	Dr.V.D.Ramanathan
11.	Ms.A. Nusrath Unissa	ICMR	Molecular studies on Isoniazid resistance in <i>Mycobacterium tuberculosis</i>	Dr. N. Selvakumar
12.	Ms. Nisha Rajeswari	ICMR	Influence of HLA-DR antigens on immune functions in pulmonary tuberculosis	Dr. P. Selvaraj
13.	Ms. M. Vidya Rani	ICMR	Regulatory role of vitamin D receptor gene polymorphism on cytokine response in pulmonary tuberculosis	Dr. P.Selvaraj
14	Mr. K. Alagarasu	ICMR	Gene polymorphism studies on Chemokine, Chemokine receptors, Vitamin D Receptor (VDR) and Mannose binding lectin (MBL) gene in HIV and HIV-TB patients	Dr. P. Selvaraj

Sl.No.	Name of the candidate	Source of Funding	Title of the Ph.D. degree	Supervisor/Guide
15.	Mr. S.Raghavan	ICMR	Human Leucocyte Antigen (HLA) polymorphism studies in HIV and HIV-TB patients	Dr. P. Selvaraj
16.	Mr. S. Prabhu Anand	CSIR	Regulatory effects of vitamin D ₃ and vitamin D Receptor (VDR) genotypes on VDR expression and cytokine production in pulmonary tuberculosis	Dr. P. Selvaraj
17.	Dr. P.L. Natarajan	CSIR	Cellular immunology of TB and HIV/TB	Dr. Sujatha Narayanan
18.	Ms. Harini Laxminarayan	UGC	Study on Molecular Biology of <i>Mycobacterium tuberculosis</i>	Dr. Sujatha Narayanan
19.	Ms. Aparna J Christy	ICMR	Development of epitope delivery system for construction of recombinant BCG vaccine for tuberculosis	Dr. Sujatha Narayanan
20.	Ms. V. Malini	ICMR	Functional characterization of FtsY, a signal recognition particle receptor from <i>M.tuberculosis</i>	Dr. Sujatha Narayanan
21.	Ms. S. Suba	Corporate Funding	Characterization of the lipoproteins of <i>M.tuberculosis</i>	Dr.Sujatha Narayanan
22.	Ms. Neema Bourai	CSIR	Functional characterization of serine/threonine protein kinase 1 of <i>M.tuberculosis</i>	Dr. Sujatha Narayanan
23.	Mr. P. Dinesh	ICMR	A molecular approach to pathogenesis role of serine / threonine kinase PknE in signal transduction involved in host pathogen interactions	Dr. Sujatha Narayanan
24.	Ms. C. Prabha	ICMR	Immune response in tuberculosis: TH1/TH2 paradigm	Dr. Sulochana Das
25.	Ms. P. Supriya	CMR	Role of chemokines in tuberculous immunity	Dr. Sulochana Das
26.	Ms. P. Rajashree	ICMR	Role of Dendritic cells in tuberculous immunity	Dr. Sulochana Das
27.	Ms. N.. Yamuna	UGC	Classification and regression trees	Dr. P. Venkatesan

**Staff registered (part-time) for their Ph.D. programme
at University of Madras, Chennai**

Sl.No.	Name of the staff	Title of the Ph.D. degree	Supervisor/Guide
1.	Ms. Nalini Sundar Mohan	Measurement of drug resistance in tuberculosis	Dr. C.N. Paramasivan
2.	Ms. Gomathy Sekar	Optimizing sputum microscopy to detect AFB	Dr. N. Selvakumar
3.	Ms. Mohanarani Suhadev	Sociological aspects of HIV/AIDS	Dr. Udaya Mahadevan
4.	Ms. N.S. Gomathi	Rapid diagnosis and drug susceptibility testing of <i>M.tuberculosis</i>	Dr. Vanaja Kumar
5.	Mr. V.N. Azgar Dusthacker	Mycobacterial latency and tuberculosis diagnosis	Dr. Vanaja Kumar
6.	Mr. Sameer Hassan	Genome analysis of phages and viruses	Dr. Vanaja Kumar
7.	Mr. C. Ponnuraja	Frailty models	Dr.P.Venkatesan
8.	Mr. N. Arunkumar	Causal Analysis	Dr. P. Venkatesan
9.	Mr. B. Sukumar	Statistical Methods for Microarray Data Analysis	Dr. P. Venkatesan