



**First name:**

**Ramesh**

**Middle name:**

**Chandra**

**Last name:**

**Pandey**

**Date of birth:**

**21.10.1982**

**Country:**

**India**

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**Supervisor:**

**Prof. Dr. Michael Kabesch.**

Dept. of Paediatric

Pneumology and Neonatology

## **Education**

### **College/University:**

2000-2005: Pondicherry University, Bachelor of Veterinary Science

2007-2009: I I T Chennai, M.S. (by research) in Biotechnology.

### **Highest degree:**

M.S. (by research) in Biotechnology

### **Major Subjects:**

Veterinary Medicine, Biotechnology, Immunology, Functional genomics

### **Projects/Research:**

1. "A systematic and functional analysis of genetic variants in TLR pathways and their effect on asthma and allergy development".

### **Scholarships:**

1.All India Rank 08 and qualified for Junior Research Fellow (JRF) by Indian council of Agriculture research (2007)

2.Qualified in GATE conducted by Indian Institute of Technology Kanpur, Percentile score – 98.33% (2007)

3.Qualified for JRF/LS by CSIR-UGC, Govt of India (2008)

### **Scientific Interests and Goals:**

My research interest is in endeavour to understand biological processes by multidisciplinary approach. Currently, I am interested in understanding the role of genetics variants in TLR pathways in relation to asthma and allergy.

### **Hobbies and other interests:**

Music, Table Tennis, Art and Science etc.

### **Publications:**

**Ramesh Chandra Pandey**, Debdti Datta, Ruma Mukerjee, Alagarsamy Srinivasan, Sundarasamy Mahalingam, and Bassel E. Sawaya; 'HIV-1 Vpr: a closer look at the multifunctional protein from the structural perspective'. **Current HIV Research**, 2009, Vol 7, Pp. 114-128.