resume\_117@gmail.com  
(437)-529-6829  
 Postdoctoral Associate - University of Vermont  
Burlington VT - Email me on Indeed: indeed.com/r/c7247a717dc20117  
 Highly qualified and technically proficient biochemist with 5.5 years professional and teaching experience  
 Excellent research and analytical skills  
 Strong technical and scientific writing and data analysis abilities  
 Deep understanding of biochemistry enzymology inflammation fibrosis cardiovascular and pulmonary diseases and therapeutics  
 Demonstrated track record of successfully completing complex and challenging projects Ability to associate successfully with diverse groups of people  
Willing to relocate: Anywhere  
WORK EXPERIENCE  
Postdoctoral Associate  
University of Vermont - Burlington VT - March 2015 to Present  
USA  
 Established the therapeutic efficacy of tauroursodeoxy cholic acid (TUDCA) in allergic asthma lung inflammation and fibrosis using cell culture techniques and mouse models  
Research Mentor/Supervisor  
University of Mysore Tulane University and University of Vermont - December 2008 to Present Mentored undergraduate and post-graduate students for their research projects  
Postdoctoral Fellow  
Tulane University - New Orleans LA - October 2014 to February 2015  
USA  
 Investigated the role of stromal cell-derived factor 1 (SDF-1) / C-X-C chemokine receptor type 4 (CXCR-4) in interleukin 13-induced epithelial-mesenchymal transition using lung-specific gene altered mouse models  
Postdoctoral Fellow  
Tulane University - New Orleans LA - February 2012 to September 2014  
USA  
 Project#1: Demonstrated the therapeutic effect of acetylsalicylic acid (aspirin) and docosahexaenoic acid in cardiac fibroblast migration through the induction of reversion-inducing cysteine rich protein with Kazal motifs (RECK) in vitro  
 Project#2: Revealed the role of RECK in myocardial hypertrophy and adverse remodeling and collar injury- induced carotid artery neo-intimal hyperplasia using gene altered mouse models  
 Project#3: Studied the role of TRAF3 Interacting Protein 2 (TRAF3IP2) in myocardial hypertrophy and adverse remodeling abdominal aortic aneurysm and atherosclerosis using gene altered mouse models  
Guest Lecturer  
Yuvaraja's College University - Mysore Karnataka - January 2008 to April 2008 India  
   
 Subjects taught: Nutrition and Physiology Enzymology and Laboratory Experimentations  
Guest Faculty  
Department of Studies in Biochemistry University of Mysore - Mysore Karnataka - September 2007 to April 2008  
India  
 Subjects taught: Biochemical Techniques and Laboratory Experimentations  
Part-time Lecturer  
SBRR Mahajana First Grade College - Mysore Karnataka - January 2007 to February 2008  
India  
 Subjects taught: Biomolecules Enzymology Immunology Metabolism Biochemical Techniques Organic Chemistry and Laboratory Experimentations  
Assistant Professor (Part-time)  
SBRR Mahajana First Grade College - Ponnampet Karnataka - July 2007 to December 2007  
Ponnampet Coorg Karnataka India Subject taught: Plant Biochemistry  
Trainee Scientist (Bio-Curator)  
Jubilant Biosys Pvt. Ltd - Bangalore Karnataka - July 2005 to December 2006  
Bangalore CAS-Bio Project the then Mysore Branch Karnataka India  
 Demonstrated strong and efficient record in scientific journal data mining  
EDUCATION  
Ph.D. in Biochemistry  
University of Mysore - Mysore Karnataka January 2007 to January 2012  
Ph.D. in Thesis  
University of Mysore - Mysore Karnataka July 2003 to June 2005  
M.Sc. in Research Project  
Yuvaraja's College University of Mysore - July 2000 to June 2003  
ADDITIONAL INFORMATION SOFTWARE SKILLS  
Mysore Karnataka  
 Basics of computer internet MS word Excel and Power point  
 Image processing using adobe photoshop and adobe illustrator  
 Statistical analysis using GraphPad Prism software  
 Image analysis densitometry and quantification using MetaMorph and ImageJ software