

CV Profile

Name: **Dr. Vimala Kanikireddy**

Research interests

Metal Nanoparticles, Antimicrobial Coatings, Polymer Hydrogels, Drug delivery studies, Metal Nano Fabrics, Polymer Metal Nanohybrids and Films

Education

PhD: (Apr 2007- Feb2011)

Master's Degree: (Aug 2004- Oct 2006)

Undergraduate Degree: (July 2001- Apr2004)

Awards/Honours:

Awarded as Junior Research Fellow (JRF) Meritorious Students in Science, UGC, New Delhi 2008-2010

Awarded as a Postdoctoral Fellow, Durban University of Technology, Durban, South Africa 2012-2013

DST-NRF Postdoctoral Fellowship, South Africa 2013-2014

UGC-Kothari Postdoctoral Fellowship, UGC, India, 2016-2019

Honored as a Chair Lady in International Conference ICCBN-2013, Durban, South Africa

Cover page image of research work in the Journal of Biomaterials and Nano biotechnology

CERTIFICATE OF REVIEWING Awarded March 2015 in recognition of the review made for the Applied Surface Science an Elsevier Journal

Experience

I have extensive experience in development of Polymer hydrogels, Polymer metal nanocomposites and biomaterials for various applications including antimicrobial, wound dressing and food packaging films. So far, I publish 1 book, 2 book chapter, and 23 papers appear as first author, co-author and the corresponding author. The publications have received 1681 citations, 17 h-index and 20i10-index. participated and presented research work in various National/International conferences and honored as a Chair lady in International conference on ICCBN-2013, Durban University of Technology (DUT), South Africa and also served as a reviewer of Elsevier journals

Work Experience:

Worked as a Junior Research Fellow (JRF) UGC, New Delhi 2008-2010

Worked as a Postdoctoral Fellow, Durban, South Africa 2012-2013

DST-NRF Postdoctoral Fellowship, South Africa 2013-2014

UGC-Kothari Postdoctoral Fellowship 2016-2019.

Sector of activity

Chemistry, Health & Food

Select the option/s about your profile

PhD and 2 additional years of full-time research experience: **Yes**

Contact information

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