

Curriculum Vitae

Vinu Johnson, Ph.D

Chemistry / STEM,
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Education

Post-Doctoral fellow, UT Southwestern Medical center, Dallas, TX, 2010
Doctor of Philosophy, (*Chemistry*), University of Toledo, Toledo, OH, 2007
Post-Graduate Diploma (equivalent to Masters) in Business Management, India, 2000
Master of Science (Biochemistry), Gujarat University, India, 1997
Bachelor of Science (Biochemistry), St. Xavier's college, INDIA, 1995

Teaching Experience

Faculty, Chemistry - Eastfield College, TX, since 2017
Visiting Scholar (full time faculty) - Eastfield College, TX, since 2015
Adjunct faculty, Eastfield college, TX, 2011 to 2015
Associate faculty, Collin College - Preston Ridge, McKinney, 2014 - 2015
Graduate Teaching assistant, Univ. of Toledo, OH 2002 - 2006

Industry Experience

Product Executive (Brand Management) with a leading Pharmaceutical Company, 2000-2001

Publications and Papers

"X-ray Structure determination and binding assays of Aeropyrum Pernix single-stranded DNA binding protein to damaged DNA" *Vinu Johnson* and Timothy Mueser, University of Toledo, 2013, submitted for publication in Biochemistry.

"Design, overexpression and purification of polymerization blocked yeast ab-tubulin mutants" *Vinu Johnson* and Luke Rice, UT Southwestern medical center, Biochemistry, 2011, 50 (40), pp 8636 to 8644

"Experiences with Multi-modal Collaborative Virtual Laboratory (MMCVL)" Kevin Desai, Uriel Belmonte, Rong Jin, Balakrishnan Prabhakaran, Paul Diehl, Victor Ramirez, Murry Gans, *Vinu Johnson*, University of Texas at Dallas, Eastfield Community College, 2017 IEEE 3rd International Conference on Multimedia Big Data (BigMM), 2017, pages 376 - 383.