

MADHU G - Brief CV



Contact Information:

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I am a synthetic chemist with a passion towards teaching and research. I currently teach basics of chemistry and Organic Chemistry for undergraduate engineering students. My research focus encompasses synthetic organic chemistry and medicinal chemistry.

Born on Oct 13 1978 in Chikmagalore, Karnataka State

Education: (a) Ph. D. (Chemistry) - IIT Bombay, India - 2002-2007 (b) M. Sc. (Chemistry) - Mangalore University, India - 1998-2000 (c) B. Sc. (Physics, Chemistry, Mathematics) - Sri Bhuvanendra College - Karkala, Mangalore university, India -1995-1998 (Outstanding Student in PCM)

Employment:(~11 years) (a) Assistant Professor, Department of Chemistry, BMS College of engineering, Bangalore -Aug 2013 to present (b) Research Investigator, Biocon's Bristol Myers Squibb R & D Centre, Biocon Park, Bangalore - 2010 to 2013 (c) Post-Doctoral Research Associate, City College of New York, NY, USA - 2010 (d) Post-Doctoral Research Fellow, Rutgers University, NJ, USA - 2007-2010 (e) Scientific Associate, Syngene International Private Limited, Biocon, Bangalore - 2000-2002

Achievements: (a) Leadership - Star award for 'best team' that provided promising drug candidate to treat metastatic breast cancer (Phase IV clinical trials in United States) -Biocon BBRC, 2013 (b) Post-doctoral award - Rutgers University, USA, 2007 (c) Presentation - Seminar Presentation Award, Royal Society of Chemistry, Mumbai, 2004 (d) CSIR-NET fellowship - 2000 (e) Gold medal - First Rank, MSc, Chemistry, 2000 (f) Subject and National Merit Scholarship - 1998-2000

Affiliations: Member - American Chemical Society - 2008 to current

Representative Publications:(a) Namboothiri, I. N. N.; Ganesh, M.; Mobin, S. M.; Cojocar, M. J. *Org. Chem.* **2005**, *70*, 2235-2243 (b) Ganesh, M.; Seidel, D. *JACS*, **2008**, *130*, 16464-16465 (c) Li, I.; Ganesh, M.; Seidel, D. *JACS*, **2009**, *131*, 11648-11649 (d) Joshi-Pangu, A.; Ganesh, M.; Biscoe, M. R. *Org. Lett.*, **2011**, *13*, 1218-1221; (Total Citations: 333, H-Index: 5)

Research Projects: Granted (TEQIP-II-Internal, 12.3 lakhs, 2015-current); submitted (6, up to 1.8 crores, 2015-current)

Students Guidance: PhD (03, VTU, Organic Chemistry), Bacchelaureate (02, BMSCE/Rutgers University, USA)