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- Education and experience
- Ph.D. (Tech.) in Chemical Engineering and M. Chem. Engg. from Inst. of Chemical Technology (ICT, formerly UDCT).
 - Research Professional, GE India Bangalore (2008-2012)
- Achievements
- NA
- Research subjects:
- Chemical Engineering
- Research Areas
- Liquid-Liquid Extraction
 - Gasification
 - Mixing
 - Synthesis of Fine chemicals
 - Cavitation in Homogeneous/Heterogeneous systems
- Recent publications
- **Gaikwad, S. G.** and Pandit A. B., “*Ultrasound Emulsification: Effect of ultrasonic and physicochemical properties on dispersed phase volume and droplet size*”, Ultrasonic Sonochemistry, 15, 554-563, 2008.
 - **Gaikwad, S. G.**, Patwardhan, A. W., “*Mixing in Tanks Agitated by Jets*”, Trans IChemE, Part A - Chemical Engineering Research and Design, 81, 211-220, February 2003.
 - **Gaikwad, S. G.**, C. Reddy V. and Pandit, A. B., “*Ultrasonic Atomization - A novel technique for surface coatings*”, Surface Coatings International Part B: Coatings Transactions, 88, B3, 157-230, September 2005.