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- Education and experience
- BChem Eng (UDCT), MTech (IITB), PhD (Minnesota): all in Chemical Engineering
 - Post-doc, Mathematics, University of Minnesota
 - Mathematical modeler/Investigator GlaxoSmithKline R&D, USA
 - Scientist, NCL since 2006; Scientist, IGIB since 2010
- Achievements
- NTS Scholarship, 1988
 - Minnesota Supercomputing Institute Fellowship
 - ‘Silver’ award, GlaxoSmithKline
- Research subjects:
- Chemical Engineering
 - Biology
- Research Areas
- Mathematical modeling of biological systems
 - <http://sites.google.com/site/biosystemsanalysis/Home>
- Recent publications
- ¹Gokhale, S., ¹Hariharan, M., ^{*}Brahmachari, S.K., and ^{*}Gadgil, C.J. 2012. A simple method for incorporating dynamic effects of intronic miRNA mediated regulation. Mol. BioSyst. 8 (8): 2145 - 2152.
 - Gokhale, S and ^{*}Gadgil, C.J. 2012. A mathematical model identifies conditions for ‘unexpected’ increase in target protein levels due to miRNA regulation. Mol. BioSyst., 8 (3), 760-765
 - Subramanian, K., and ^{*}Gadgil, C. J. 2010. Robustness of the Drosophila segment polarity network to transient perturbations. IET Systems Biology. 4(2): 169-176
 - ^{*}Gadgil, C.J., 2009. Size-independent differences between the mean of discrete stochastic systems and the corresponding continuous deterministic systems. Bulletin of Mathematical Biology. 71: 1599-1611
 - ^{*}Gadgil, C.J., Kulkarni, B.D. 2009. Autocatalysis in Biological Systems. AIChE Journal. 55(3): 556-562