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- Education and experience
- B.Sc.(Chemistry) 1975; M.Sc.(Biochemistry) 1977; Ph.D.(chemistry) 1981. Pune University, Pune,
 - Research Associate, 1981-82, Scientist B 1982 onwards: National Chemical Laboratory, Pune.
 - Visiting Scholar, 1988-89, 1992, Biology Department, Texas A & M University, College Station, Texas, USA.
 - The Rockefeller Foundation Fellowship, 1992
 - Raman Research Fellowship, 1988
- Achievements
- Research p:142/ Invited research articles, reviews and book chapters:29/ Patents : Indian:3/ U.S.A. granted:2/ Number of Ph. D. students supervised : 23 (Ph.D. awarded)
 - Fellow of the National Academy of Agricultural Sciences, New Delhi and Fellow of the Maharashtra Academy of Sciences
 - Editorial board member for international journals, Plant Biology, Evolution
 - CSIR 2007 award for S and T innovation for rural development (CAIRD2007), 2008
- Research subjects:
- Life sciences (Plant biochemistry and molecular biology)
- Research Areas
- Secondary metabolites of plant origin: Analysis and engineering (of Mango flavor and Linseed oil)
 - Biochemical and molecular host- pest/ pathogen interactions using chickpea –*Helicoverpa armigera*/ *Fusarium oxysporum* and wheat-*Puccinia* sp.
 - Molecular markers assisted QTL analysis for high productivity and end product quality in crop plants.
- Recent publications
- Gurjar G., Giri A.P., **Gupta V.S.** (2012) American J. of Plant Sci. (In Press)
 - Barvkar V. T., Pardeshi V. C., Kale S. M. N.Y. Kadoo, and **V.S. Gupta** (2012) BMC Genomics (In Press)
 - Kulkarni R. S., Chidley H., Giri A. P., Pujari K. H. and **Gupta V. S.** (2012) J. of Food Science 130: 58-66
 - Kale S. M., Pardeshi V. C., Kadoo N. Y., Ghorpade P.B., Jana M. M. and **Gupta V. S.** (2011) Molec Breed. DOI 10.1007/s11032-011-9648-9
 - Pandit S.S., Kulkarni R.A., Giri A.P., Kollner T.G., Degenhardt J., Gershenzon J. and **Gupta V.S.**(2010) Plant Physio. and Biochem., 48: 426-433