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- Education and experience
- PhD: Indian institute of science, Bangalore
 - Post-doc: University of Oregon, Eugene, OR, USA
- Achievements
- Total number of publications: 79
 - Number of students who joined my lab and obtained Ph.D.: 12
- Research subjects:
- Organic chemistry
 - Structural chemistry
- Research Areas
- Organic synthesis
 - Physical organic chemistry
 - Reaction mechanisms
 - Reactions in crystals
- Recent publications
1. R. C. Jagdhane, M. T. Patil, S. Krishnaswamy, M. S. Shashidhar, The orientation of the β -hydroxyl group controls the diastereoselectivity during the hydride reduction and Grignard reaction of inososes, *Tetrahedron*, **2013**, in press.
 2. Alson Mart, M. S. Shashidhar, Elaboration of the ether cleaving ability and selectivity of the classical Pearlman's catalyst $[Pd(OH)_2/C]$: Concise synthesis of a precursor for a *myo*- inositol pyrophosphate, *Tetrahedron*, **2012**, 68, [9769-9776](#).
 3. B. P. Gurale, M. S. Shashidhar, R. G. Gonnade, Synthesis of the aminocyclitol units of (–) hygromycin A and methoxyhygromycin from *myo*-inositol, *J. Org. Chem.* **2012**, 77, 5801–5807.
 4. R. C. Jagdhane and M. S. Shashidhar, Orthogonally protected cyclohexane hexols by 'one reaction – one product' approach: efficient access to cyclitols and their derivatives, *Eur. J. Org. Chem* **2010**, 2945-2953.
 5. C. Murali, M. S. Shashidhar, R. G. Gonnade, M. M. Bhadbhade, Enhancing intermolecular benzoyl-transfer reactivity in crystals by growing a "reactive" metastable polymorph by using a chiral additive, *Chem. Eur. J.* **15**, **2009**, 261-269.