

Name of Teaching Staff : Prof. Prasad S. Shirodkar  
Designation : Assistant Professor  
Department : Mechanical Engineering  
Date of Joining the Institution : 11.7.2011



Qualifications with Class / Grade : 1. M.E. (Mechanical Engg.) ,Ist Class with distinction (72.77 %) from University Of Mumbai in April, 2002.  
2. M.S. (Mechanical Engg.), GPA: 3.60 from Michigan Technology University, Houghton, MI.  
3. B.E (Mechanical Engg.) ,Ist Class from University of Mumbai in January, 1999.

Total Experience in Years : **Teaching: 7 Years**  
1. Assistant Professor, D.J. Sanghvi College of Engineering from 11.7.2011 till date  
2. Lecturer, Sardar Patel Institute of Technology, from July, 2010 to May, 2011.  
3. Lecturer ,Sardar Patel College of Engineering, from 2007 to 2010.  
4. Part-Time Intern, Helwig Carbon Products, Inc., Milwaukee, WI from November, 2006 to March, 2007.  
5. Teaching/ Research Assistant, Michigan Technological University, Houghton, Michigan from September, 2004 to August, 2006.  
6. Lecturer, K.J. Somaiya Institute of Engg. & Information Technology from October, 2001 to June, 2004.

Industry: ----

Research: ---

*Papers Published:*

**International: 3**

1. Kumar V, D.J. Bee, P.S. Shirodkar, B.P. Bettig and J.W. Sutherland, "Towards Sustainable Product & Material Flow Cycle: Identifying Barriers to Achieving Product Multi-use and Zero Waste", Proc. of ASME Manufacturing Engineering Division, 2005, (IMECE2005-81347), appeared on CD-ROM.
2. Shirodkar P.S., V.Kumar. M.E. Jarvie& J.W. Sutherland," Exploring Value Flow in the Product Life cycle to Promote Successful Value Recovery," Proceedings of Sustainable Manufacturing IV-Global Conference on Sustainable Product Development and Life Cycle Engineering, Sao Carlos, Sao Paulo, Brazil, 2006, paper # LCA02.
3. Kumar.V, P.S.Shirodkar, J.A. Camelio& J.W. Sutherland, "Value Flow Characterization during Production Lifecycle to Assist in Recovery Decisions, "International Journal of Production Research, vol.45, no.8,2007, pp.4555-4572.

**National: ---**

*Papers Presented in Conferences:*

**International: ---**

**National: ---**

PhD Guide? Give field & University : Field: ----  
University: ----  
PhDs / Projects Guided : PhDs : ----  
Projects at Masters level: ----

Books Published / IPRs / Patents

Professional Memberships : --

Consultancy Activities : --

Awards : 1. Henes Fellowship: Fall 2005  
2. Appointed Graduate Scholar of Sustainable Futures Institute.  
3. IGERT Associate (NSF funded 5-year project): Spring 2005-  
Spring 2006.

Grants fetched : --

Interaction with : --

Professional Institutions