

1	Name of Teaching Staff :	Prasad S. Shirodkar			
2	Designation :	Lecturer			
3	Department :	Applied Science and Humanities			
4	Date of Joining the Institution :	23 July - 2010			
5	Qualification with Class / Grade :	UG	PG		Ph.D.
		BE (Mech)	ME, MS (Mech.)		
6	Total Experience in years :	Teaching	Industry		Research
		3.5 Years	2 Years		2 Years
7	Papers Published:	National		International	
				Three	
8	Papers Presented in Conferences :	National		International	
		None		None	
9	Phd Guide? Give field and University :	Field: None		University: None	
10	PhDs / Projects Guided :	Ph.Ds None		Projects at Master's level None	
11	Books Published / IPRs / Patents :	None			
12	Professional Memberships :	None			
13	Consultancy Activities :	None			

14	Awards :	<ul style="list-style-type: none"> • Henes Fellowship: Fall 2005 (MTU – US) • Appointed Graduate Scholar of the Sustainable Futures Institute (MTU – US) • IGERT Associate (NSF funded 5-year project): Spring 2005 – Spring 2006 (MTU – US) 			
15	Grants fetched :	None			
16	Interaction with Professional Institutions:	None			

17	Subjects taught till today	Engineering Mechanics, Engineering Drawing
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18. Con fere nce / Sem inar Atten ded / Pa per Publi shed Inter natio nal		
18.1	Published	<ul style="list-style-type: none"> Kumar, V., D. J. Bee, P. S. Shirodkar, B. P. Bettig, and J. W. Sutherland, "Towards Sustainable Product and Material Flow Cycles: Identifying Barriers to Achieving Product Multi-use and Zero Waste," <u>Proc. of ASME Manufacturing Engineering Division</u>, 2005, (IMECE2005-81347), appeared on CD-ROM. Shirodkar, P. S., V. Kumar, M. E. Jarvie, and J. W. Sutherland, "Exploring Value Flow in the Product Life Cycle to Promote Successful Value Recovery," <u>Proceedings of Sustainable Manufacturing IV - Global Conference on Sustainable Product Development and Life Cycle Engineering</u>, Sao Carlos, Sao Paulo, Brazil, 2006, Paper #LCA02
18.2	Attended	None
	National	
18.3	Published	None
18.4	Attended	None
18.5	Journal Papers	<ul style="list-style-type: none"> V. Kumar, P. S. Shirodkar, J. A. Camelio, J. W. Sutherland, "Value flow characterization during product lifecycle to assist in recovery decisions," <u>International Journal of Production Research</u>, 2007, pp 4555 – 4572,

18.6	STTP	None
18.7	CEP	None
18.8	Industrial Training / Workshop	None
18.9	M.E. / M.Tech.	<p>Michigan Technological University, Houghton, MI, M.S. Mechanical Engineering, August-2006, GPA: 3.60. Focus in Industrial Engineering: Value Recovery, Product Life Cycle,</p> <p>V.J.T.I, University of Mumbai, Mumbai, India, M.E. - Mechanical Engineering, April-2002, First Class with Dist. Focus in Design: Failure Analysis of Structures.</p>
18.10	Ph.D.	