

#### Annexure 4 : Ph. D. Thesis supervised

Sr. No.	Title of Thesis	Name of Candidate
1.	Studies in Transition Metal Complex Catalysed Reactions: Oxidation of Olefins (1984) University of Pune	G. S. Grover
2.	Studies in Homogeneously Catalysed Carbonylation Reactions (1986) University of Pune	S. B. Dake
3.	Studies in Homogeneously Catalysed Hydroformylation Reactions (1986) University of Pune	R. M. Deshpande
4.	Modelling of Three Phase Catalytic Reactors (1987) University of Pune	R. Jaganathan
5.	Studies in Multiphase Reactions (1988) University of Pune	R.V. Gholap
6.	Studies in Transition Metal Catalysed Carbonylation Reactions (1989) University of Pune	S. P. Gupte
7.	Studies in Multiphase Reactors (1990) University of Pune	C. V. Rode
8.	Studies in Carbonylation Reactions (1990) University of Pune	A. A. Kelkar
9.	Studies in Homogeneous Catalysis: Carbonylation Reactions (1990) University of Pune	R. P. Patil
10.	Studies in Homogeneous Catalysis: Carbonylation of Alcohols and Esters (1993) University of Pune	R. S. Ubale
11.	Studies in Multiphase Catalytic Reactions (1993) University of Pune	D. D. Nikalje
12.	Studies in Catalytic Slurry Reactors (1993) University of Pune	V. G. Ghugikar
13.	Studies in Carbonylation Reaction by Homogeneous and Heterogeneous Catalysis (1994) University of Pune	V. P. Krishnamurthy
14.	Studies in Hydroformylation of Olefins using Transition Metal Complex Catalysts (1995) University of Pune	B. M. Bhanage
15.	Kinetic Modeling of Hydroformylation of Olefins using Homogeneous and Biphasic Catalysis (1995) University of Pune	S. S. Divekar
16.	Modeling of Multiphase Reactors (1995) Shivaji University	S. H. Vaidya
17.	Studies in Oxidative Carbonylation and Hydroformylation Reactions using Transition Metal Catalysts (1996) University of Pune	S. Kanagasabapathy

18. Catalysis and Reaction Engineering Studies on Hydrogenation of Nitroaromatics and Acetophenone Derivatives using Supported Metal Catalysts (1997)  
University of Pune  
M. V. Rajashekharam
  19. Hydroformylation of Olefins using Homogeneous and Biphasic Catalysts (1999)  
University of Pune  
Vinod S. Nair
  20. Studies in Carbonylation of Vinyl Aromatics and Aryl Alcohols using Transition Metal Complex Catalysts (2000)  
University of Pune  
A. Seayad
  21. Studies on Carbonylation of Olefins, Alkynes and Alcohols using Homogeneous and Heterogeneous Catalysts (2000)  
University of Pune  
Jayasree Seayad
  22. Catalytic Hydrogenation of Aromatic Ketones in Multiphase Reactors : Catalysis and Reaction Engineering studies (2001)  
University of Pune  
Suju P. Mathew
  23. Studies in Catalysis and Kinetics of Copolymerization using CO as a co-monomer (2002)  
University of Pune  
Srikant M Kulkarni
  24. Activity and selectivity of mono and bimetallic catalysts for liquid phase hydrogenation reactions (2003)  
University of Pune  
Manisha M. Telkar
  25. Catalysis and kinetics of hydrogenation of nitrobenzene to p-aminophenol (2003)  
University of Pune  
Manisha J. Vaidya
  26. Studies on heterogenization of metal complex catalysts by encapsulation in zeolites and Mesoporous materials (2003)  
University of Pune  
Kausik Mukhopadhyaya
  27. Reaction engineering studies in ion exchange resin catalyzed esterification reactions (2004)  
University of Pune  
Charubala A. Phalak
  28. Studies in Catalysis and kinetics of hydroformylation reactions by homogeneous catalysis (2005)  
University of Mumbai  
Yogesh Borole
  29. Carbonylation of alcohols and olefins using soluble transition metal complexes (2005)  
University of Pune  
Sunil S. Tonde
  30. Hydroformylation of substituted olefins using homogeneous & heterogeneous catalyst (2006)  
University of Pune  
Rashmi Chansarkar
  31. Studies in Catalysis and Reaction Engineering of Multiphase Hydrogenation Reactions (2007)  
University of Pune  
Debdut Roy
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