


Dr. MILIND DATTATRAY DANDEKAR

1. Personal Information			
(i)	Name	Dr. MILIND DATTATRAY DANDEKAR	Photo 
(ii)	Qualification	Ph.D.	
(iii)	Designation	Professor	
(iv)	Email-id	mddandekar@gmail.com	
(v)	Employee No.	1500292	
(vi)	Department	Department of Industrial and Production Engineering	
(vii)	Experience	15 years	

2. Educational Qualification				
S. No.	Degree	Specialization	Year	University/Board
1.	B.E.	Mechanical Engineering	1982	Devi Ahilya Vishwavidyalaya /SGSITS, INDORE
2.	M.E.	Industrial Engineering & Management.	2002	RGPV, BHOPAL/ SGSITS, INDORE
3.	Ph.D.	Mechanical Engineering	2008	Devi Ahilya Vishwavidyalaya/IET, INDORE
4.	LL.B. (Hons)	N.A.	2011	Devi Ahilya Vishwavidyalaya, INDORE

3. Research Interests
Area of Research Interest: Grinding and Unconventional Machining, Ergonomics, Intellectual Property Rights, Arbitrations, Technical Intervention in Tribal Management.

(a)	Post Graduates/Ph.D. Scholar Guidance: 20 M.E. & 2 Ph.D.
(l)	Ph.D. Completed and Awarded: Two
(b)	P.G. Dissertation Guidance

	ME-IEM : 16 ME-CIM : 04
(b)	Technical Papers Publications
(I)	International and National Journals
	“Identification of Strength and Weaknesses of Indian Manufacturing SMEs using AHP approach” International Journal for Quality Research, Serbia. Vol. 4, No.4, pp:263-269, Nov. 2010 (ISSN 1800-6450)
	A SWOT Analysis of Small & Medium Scale Enterprises Implementing TQM International Journal of Business, Management & Social Sciences, Vol.1 No.1 2010, pp 59-64
	“Study of SMEs for TQM Implementation - SWOT Analysis” International Journal of Engineering and Industrial Management, Portugal, Dec. 2010, pp 169-177 (ISSN -1674-578X)
	“Green Supply Chain Management Conceptual Basis and Current Status” International Journal of Computer Application in Engineering Technology & Sciences, Oct. 2010, pp 223-228, (ISSN 0974-3596)
	“Framework of TQM Implementation – in Small Business of an Industrially Backward Region: A Concept”. Wiely Online Library, Performance Improvement, Vol. 51 No.7, Aug. 2012, pp 7-13. DOI-10.1002/pfi 21280
	“Identification of Important Factors for Implementation of TQM in Indian SMEs in context of Vidarbha & Khandesh Region International Journal of Management & Enterprise Development, Vol.12, No.4/5/6 2013 Copyright Inderscience
	“Effect of modifying dressing parameters on plunge grinding for crankshafts” Industrial Product Finder, Vol. 34, No.04, Jan. 2006, pp.419-
	“Selection of grinding wheel Grit-Grade matrix approach” Manufacturing Technology & Research-An International Journal ISSN No.0973-0281 pp.60-63 Vol.2 No.1&2 Jan-June 2006
	“Effect of operating parameters on tool cost in crankshaft grinding” Industrial Product Finder, Vol. 34, No.09, June. 2006, pp.349-
	“Selection of grinding wheel in precision grinding & mechanics of grinding wheel wear” Manufacturing Technology & Research-An International Journal ISSN No.0973-0281 pp.82-85 Vol.3 No.3&4 July-Dec 2006
	“Analysis of Quality Award Model for achieving TQM” Industrial Engineering Journal ISSN-0970-2555, Vol.-II No.12, pp 17-20, June 2010
	“Implementation of TQM components in small & medium scale industries-An AHP approach”

	Industrial Engg. Journal ISSN-0970-2555, Vol.-II No.23, pp 36-40, May 2011
	“Selection of grinding wheel abrasive using MADM methods”. Industrial Engineering Journal ISSN-0970-2555, Vol.-II No.29, pp 31-40, November 2011
	“ Techniques to optimize The supply chain in Reverse Logistics” Industrial Engineering Journal, ISSN-0970-2555, Vol.-II No.12, pp 4-10, vol. June 2010.
	“Application of Value Stream Mapping for Identification & Elimination of Wastes in Process Industry in Indian Conditions” Industrial Engineering Journal, ISSN-0970-2555, Vol.-V No.11, Nov. 2012,.
(c)	Technical Papers –International /National Conferences
	“TQM, Quality Award Model & ISO 9000 Certification: Concept & Analysis” National Conference on Advance Manufacturing Techniques NCAMT-2009
	“AHP based study of TQM Implementation Factor” National Conference on Recent Trends in Mechanical Engineering-2010
	“Mapping the Current State Value Stream : Case Study of Manufacturing Unit” National Conference on Recent in Engineering Challenges for Sustainable Business,2012

4. List of Conferences/Workshops/Seminars Organized
Winter School on “Recent Trends in Industrial & Production Engineering” SGSITS, Indore, 10-14 Sept., 2008.
One day Workshop on Intellectual Property Rights on 16/03/2017 at SGSITS Indore

5. Invited Lectures/Expert Talks/Chairmanships at Conferences
IIT Bombay, Mumbai - Guest Lecture, Social Engineering and Water Shed Development in Tribal district of Jhabua (M.P.), August 1,2008.
VJTI Mumbai - STTP, Intellectual Property Rights, Feb.19, 2009.
VJTI Mumbai - STTP, Intellectual Property Rights, Nov.16, 2011.
VJTI Mumbai - Expert, Doctoral Consortium, Jan.11, 2013.
VJTI Mumbai - AICTE Conference, Session Chaired in “Challenges & Opportunities for Prod. & Ind. Engineering”, Jan.16, 2014.