
	<b>Dr. Lalit Narendra Wankhade</b>	
<b>Date of Birth</b>	<b>03/01/1968</b>	
<b>Designation</b>	Associate Professor of Production Engineering	

1. **Degrees obtained:**

University	Degree	Year	Field of Specialization
Marathwada University, Aurangabad	B.E.	1989	Production Engineering
SRTMU, Nanded	M.Tech.	1999	Mechanical- CAD/CAM
SRTMU, Nanded	Ph.D.	2009	Mechanical/Production Engineering

2. **Employment record (staring from present position)**

University/College	Designation	Period
S.G.G.S. Institute of Engineering & Technology, Nanded	Associate professor	01/01/2006 to till date
S.G.G.S. Institute of Engineering & Technology, Nanded	Lecturer (Selection Grade)	06/01/2000 to 31/12/2005
S.G.G.S. Institute of Engineering & Technology, Nanded	Lecturer (Senior Scale)	06/01/1996 to 05/01/2000
S.G.G.S. Institute of Engineering & Technology, Nanded	Lecturer in Production Engineering	06/01/1990 to 05/01/1996

3. **Other related experience:** Research, industrial, etc.: Research on information asymmetry and quality uncertainty.

4. **Consultancy and Sponsored Research activities:**

5. **Publications:**

Papers published in Referred Journals	Papers presented in Conferences	Books
13	17	02

6. **Reviewer:**

- International Journal of Quality and Reliability Management
- Annual Conference by System Dynamics Society
- Materials Today: Proceedings, Elsevier.

7. **Membership of Scientific and professional Societies:**

- System Dynamics Society, Albany, New York
- Research Committee, EuroMed Research Business Institute

8. **Honors and Awards:** Nil

9. **No. of Ph.D., M.Phil, M.Tech. Guided:**

- **Ph. D. Guided:**08 (01 Awarded, 07 in progress)
- **M. Tech. Guided:** Approximately 50 from Mechanical -CAD/CAM and PLM

10. **List of Short-term Courses participated.**

Sr. No.	Title of the course	Institute and Place	Duration		Remark
			From	To	
1.	Examination Reforms	AICTE.	22/04/2020	25/04/2020	04 Days
2.	Digital transformation in teaching learning process	IIT, Bombay	06/04/2020	22/04/2020	02 Week
3.	Probability and statistics	SGGSIE&T, Nanded	15/03/2019	20/03/2019	01 Week
4.	Product lifecycle management	SGGSIE&T, Nanded	04/02/2019	08/02/2019	01 Week
5.	Engineering exploration	KLE Tech. Univ., Hubballi	14/05/2018	18/05/2018	01 Week
6.	MATLAB in research and data analytics	SGGSIE&T, Nanded	02/05/2016	07/05/2016	01 Week
7.	New trends in industrial waste disposal and management	SGGSIE&T, Nanded	17/12/2015	17/12/2015	01 Week

8.	Modern manufacturing technologies	SGGSIE&T, Nanded	05/03/2014	09/03/2014	01 Week
9.	FEA and CFD for Engineers	SGGSIE&T, Nanded	18/03/2013	22/03/2013	01 Week
10.	Research Methodology: Tools & Techniques	SGGSIE&T, Nanded	11/03/2013	15/03/2013	01 Week
11.	Modern trends in machining and materials	VJTI, Mumbai	16/02/2009	20/02/2009	01 Week
12.	Project Management	SGGSIE&T Nanded	12/12/2007	15/12/2007	04 Days
13.	Teaching Learning strategies	SGGSIE&T, Nanded	25/03/2007	27/03/2007	03 Days
14.	Development of Practical Skills in curriculum	Govt. Polytechnic, Nagpur	07/11/2006	08/11/2006	02 Days
15.	Sensitization to society	YASHADA, Pune	29/09/2006	01/10/2006	03 Days
16.	Product Lifecycle Management	SGGSIE&T, Nanded	10/03/2006	12/03/2006	03 Days
17.	Management training	Dalmia Institute of Management, Mumbai	27/01/2006	29/01/2006	03 Days
18.	Programming Paradigm: Verification Perspective	SGGSIE&T, Nanded	08/12/2004	20/12/2004	02 Weeks
19.	Water Management: Basic Principles and Interdisciplinary Approach	SGGSIE&T, Nanded	25/06/2001	07/07/2001	02 Weeks
20.	Neural Network and Fuzzy Logic Theory and Applications	SGGSIE&T, Nanded	11/06/2001	23/06/2001	02 Weeks
21.	Computer Applications in System Engineering.	SGGSIE&T, Nanded	21/05/2001	02/06/2001	02 Weeks
22.	Programming with C and C++	SGGSIE&T, Nanded	29/06/2000	19/07/2000	03 Weeks
23.	System Engg. Techniques and Applications	SGGSIE&T, Nanded	18/06/2000	28/06/2000	02 Weeks
24.	Applications of Finite Elements Methods in Engineering	SGGSIE&T, Nanded	05/06/2000	10/06/2000	01 Week
25.	Computer Integrated Production Management Systems	Nirma Institute of Technology, Ahmedabad	06/12/1999	18/12/1999	02 Weeks
26.	Industry Institute Partnership	SGGSIE&T, Nanded	03/03/1997	08/03/1997	01 Week

**11. List of Conferences / Seminars participated.**

Sr. No.	Conference / Seminar	Organizer and Place	Duration	
			From	To
1.	Inclusive Technical Education in National Context: Challenges and Solutions	SRTMU, Nanded	11/01/2019	12/01/2019
2.	Unified Payment Interface (UPI): Cashless Mode of Payment	SGGSCE&T Nanded	31/12/2016	31/12/2016
3.	Impending Paradigm shift in Engineering and India's Preparedness	SGGSCE&T Nanded	23/09/2015	23/09/2015
4.	India Altair Technology Conference	Pune	18/07/2013	19/07/2013
5.	8th International Research Conference on Quality, Innovation and Knowledge Management	New Delhi	11/02/2007	14/02/2007
6.	8 <sup>th</sup> Virtual Product Development Conference	At Pune by MSC software	21/10/2005	21/10/2005
7.	2 <sup>nd</sup> International Conference on Logistic and Supply Chain Management	PSG, Coimbtore	03/08/2004	05/08/2004
8.	2 <sup>nd</sup> International Conference on Quality, Reliability and IT	Delhi University	18/12/2003	20/12/2003
9.	National symposium on Cryogenics	Priyadarshani college of Engg.& Arch., Nagpur	19/02/1999	21/02/1999
10.	Development of Technical Entrepreneurship	SGGSCE&T Nanded	16/06/1997	17/06/1997

**12. List of conferences, Short-term Courses etc. organized:**

Sr. No.	Title of the course	Institute and sponsored	Duration in weeks/ days	Dates	
				From	To
1	National Conference on Product Engineering	Department of Production Engineering, SGGSIE&T	02 Days	03/12/2010	04/12/2010

### 13. List of Publications

#### Books

- 1 Lalit Wankhade and Balaji Dabade, *Quality Uncertainty and Perception: Information Asymmetry and Management of Quality Uncertainty and Perception*, Contribution to Management Science Series, Physica-Verlag (July 2010) (ISBN: 978-3-7908-2194-9).
- 2 Lalit Wankhade, *How to Write and Publish a Research Paper: A complete Guide to Writing and Publishing a Research Paper*, Self Published, Kindle Edition on Amazon.com (ASIN B07DDDRDG5) (April 2010) and Print Edition by Amazon (Nov., 2018) (ISBN-13: 978-1731506603, ISBN-10: 1731506600).

#### International Journal Papers

- 1 Wankhade Lalit and B. M. Dabade, (2005), "A holistic approach to Quality Success in Developing Nations", *The TQM Magazine*, (ISSN: 0954-478X), Vol. 17 No. 4, pp. 322-328. (DOI: 10.1108/09544780510603170).
- 2 Wankhade Lalit and B. M. Dabade, (2006), "Analysis of quality uncertainty due to information asymmetry", *International Journal of Quality and Reliability Management*, (ISSN: 0265-671X), Vol. 23 No. 2, pp. 230-241. (DOI: 10.1108/02656710610640961).
- 3 Wankhade Lalit and B. M. Dabade, (2006), "TQM with quality perception: a system dynamics approach", *The TQM Magazine*, (ISSN: 0954-478X), Vol. 18 No. 4, pp. 341-357. (DOI: 10.1108/09544780610671020).
- 4 Wankhade Lalit and B. M. Dabade, (2007), "Information asymmetry, quality perception, and market dynamics", *Journal of Modelling in Management*, (ISSN: 1746-5664), Vol. 2 No. 3, pp. 208-231. (DOI: 10.1108/17465660710834435).
- 5 Wankhade Lalit and B. M. Dabade, (2009), "Minimising quality uncertainty by the root-cause and failure analysis method", *International Journal of Management and Decision Making*, (ISSN: 1462-4621), Vol. 10, Nos. 5/6, pp.359–385. (DOI: 10.1504/IJMDM.2009.026683).
- 6 Sarode Hemant and Wankhade Lalit, (2012), "CAD – Teamcenter data synchronization with other legacy systems," *International Journal of Innovation in Mechanical and Automobile Engineering*, NO. 2.
- 7 Imran Ahmed Khan and Wankhade Lalit, (2013), "Rich Client Architecture Customization of Teamcenter to Create a Report of Multiple Items in an Assembly", *International Journal of Mechanical Engineering and Research*, (ISSN: 2249-0019), Vol. 3, No. 5, pp. 382-385.
- 8 Kamble Raju, Wankhade Lalit. (2017), "Perspectives on productivity: Identifying attributes influencing productivity in various industrial sectors", *International Journal of Productivity and Quality Management*, Vol. 22, No. 4, 2017 pp 536-566.
- 9 Raju Sheshrao Kamble, Lalit Narendra Wankhade, (2018), "The questionnaire on productivity attributes (QPA): Designing and developing a measuring tool to estimate productivity in manufacturing industries", *International Journal of Productivity and Performance Management*, Vol. 67, No: 5, pp.845-872, <https://doi.org/10.1108/IJPPM-01-2017-0012>.
- 10 Kamble Raju, Wankhade Lalit. (2018), "Structural modeling approach: The strategy for productivity enhancement in manufacturing industries", *International Journal of Business Excellence*, Vol. 16, No. 4, pp.497–522.
- 11 Kamble Raju, Wankhade Lalit. (2018), "System dynamics model to improve productivity in manufacturing industries", *International Journal of Productivity and Quality Management*, Accepted, Article in Press.
- 12 G.R. Chavhan, L.N. Wankhade, (2020) Improvement of the mechanical properties of hybrid composites prepared by fibers, fiber-metals, and nano-filler particles – A review, *Mater. Today Proc.* 27, pp-72–82. doi:10.1016/j.matpr.2019.08.240.

- 13 G.R. Chavhan, L.N. Wankhade, (2020) Experimental analysis of E-glass fiber/epoxy composite-material leaf spring used in automotive, *Mater. Today Proc.* 26, pp-373–377. doi:10.1016/j.matpr.2019.12.058.

### International Conferences

- 1 Wankhade Lalit and B. M. Dabade, “Quality success in developing nations: a new paradigm”, *2<sup>nd</sup> International Conference on Quality, Reliability and Information Technology*, 18 – 20 December 2003, New Delhi.
- 2 Wankhade Lalit and B. M. Dabade, “Information Asymmetry and Quality Perceptions”, *2<sup>nd</sup> International Conference on Logistic and Supply Chain Management*, 3 – 5 August 2004, PSG – Tech., Coimbatore.
- 3 Wankhade Lalit and B. M. Dabade, “System dynamics of information asymmetry: a preliminary exploration”, *International conference on soft computing*, 28 – 29 May 2004, Bharath Institute of Higher Education and Research, Chennai.
- 4 Wankhade Lalit and B. M. Dabade, “System dynamics approach to information asymmetry for product quality: a preliminary structure with an Indian case” *Proceedings of 7<sup>th</sup> International Research Conference on Quality, Innovation and Knowledge Management*, 16 – 18 February 2005, Malaysia.
- 5 Wankhade Lalit and Dabade B. M., “Perceived quality as an emerging dimension of quality management” *Proceedings of 8<sup>th</sup> International Research Conference on Quality, Innovation and Knowledge Management*, 11 – 14 February 2007, New Delhi.
- 6 Chanmanwar, Balasubramaniam, Wankhade, Suri, “Microstructure fabrication using WCE and characterization of topology”, AIMTDR, Nov. 2012.
- 7 V.M. Rathod and L.N. Wankhade, “Service Oriented Architecture Customization for Human Resource Management in PLM System”, *International Conference on Advanced and Agile Manufacturing and Agile Software Development organized by Shri Guru Gobind Singhji Institute of Engineering and Technology*, Nanded pp.316-319, October 5-8, 2016.
- 8 G.R. Chavhan, L.N. Wankhade, “Experimental analysis of E-glass fiber/epoxy composite-material leaf spring used in Automotives” *10<sup>th</sup> International Conference on Material Processing and Characterization organized by GLA University Mathura, UP, India in association with Indian Institute of Metal and Elsevier Publications*, 21<sup>st</sup> – 23<sup>rd</sup>, February 2020.
- 9 G.R. Chavhan, L.N. Wankhade, “Improvement of the Mechanical Properties of Hybrid Composites Prepared by Fibers, Fiber-Metals, and Nano-Filler Particles – A Review.” *2019 First International Conference on Recent Advances in Materials and Manufacturing (ICRAMM 2019) held at Department of Mechanical Engineering, KLE Dr. M S Sheshgiri College of Engineering & Technology, Belagavi, Karnataka, India*, 12 – 14, September 2019
- 10 G.R. Chavhan, L.N. Wankhade, “Flexural and Hardness Testing of E-Glass Fiber / Composite Matrix Composite-Material Leaf Spring used in Automotives” *International Conference on “Advance Material, Energy & Environmental Sustainability” held at University of Petroleum and Energy Studies, Dehradun*, 14-15 December 2018.

### National Conferences

- 1 Wankhade L. N and Khandre N. M., “Technical Teachers And Industry- A New Partnership Mode” ISTE Sixth Annual Convention, Dec.14-15, 2002, Dr. B. A. T. U. Lonere-Raigad.
- 2 Wankhade L. N and Pandit R. U., “Knowledge Society in the era of Information Revolution” ISTE Sixth Annual Convention, Dec.14-15, 2002, Dr. B. A. T. U. Lonere-Raigad.

- 3 Wankhade L. N, Pandit R. U., and Khandre N. M., "Managing Information Flow in Industries," XVI National Convention of Production Engineers and National Seminar on emerging trends in Manufacturing, Jan 19-20, 2002, Banaras Hindu University, Varanasi.
- 4 Chanmanwar, Wankhade, Sharma, Nandedkar, "Optimization of ECM parameters for MRR and ROC on tool steel," SPICON, May 30-June 2, 2012, Mumbai.
- 5 Zolekar and Wankhade, "Finite Element Analysis and Optimization of I.C. Engine Piston Using RADIOSS and OptiStruct," Altair Technology Conference 2013, Pune.
- 6 Ghale and Wankhade, "Study of effect of temperature on Limiting Draw Ratio of Deep Drawing process using Hyper Form," Altair Technology Conference 2013, Pune.
- 7 V.M. Rathod and L.N. Wankhade, "Small and Medium Sized Make to Order Manufacturing System Control: A Workload Control Approach", *6th National Conference on Recent Advances in Manufacturing (RAM-2016) held at SVNIT, Surat*, pp.391-396, 12-14 May, 2016.

#### 14. List of online courses and webinar completed.

- 1 Verb Tenses and Passives an online non-credit course authorized by University of California, Irvine and offered through Coursera
- 2 Conjunctions, Connectives, and Adverb Clauses an online non-credit course authorized by University of California, Irvine and offered through Coursera

#### 15 Important Academic and Corporate Activities

1. Presently working as Head of Production Engineering Department from 13 September 2017 till date
2. Presently working as Head of Workshop Department.
3. Worked as Controller of Examinations from 24<sup>th</sup> July 2013 for three years.
4. Chairman, Board of studies (BOS) for UG and PG at Production Engineering Dept., SGGSI&T, Nanded and member of BOS of UG and PG at Mechanical Engineering Dept., SGGI&T, Nanded.
5. Acted as Editor of Proceedings of International Conference on "Advanced and Agile Manufacturing and Agile Software Development" held at SGGSI&T, Nanded during 6-8 Oct 2016.
6. Worked for Directorate of Technical Education, Mumbai as an officer in charge for the centralized CET Examination for MBA, February 2008.
7. Acted as PG coordinator, M.Tech (Mechanical CAD/CAM) course in Production Engineering Dept. for academic year 2008-2009 to 2011-2012.
8. Worked as a member of the tribal development cell for the Institute under TEQIP scheme during the year 2004-07.
9. Acted as Magazine In charge of reputed Institute magazine "**DRISHTI 2006**" and received a second prize for the best magazine at university level.
10. Acted as a member of SRTMU, Nanded, Examination Squad for May/June 2004 and 2005 Examinations.
11. Acted as committee member for branch change at SY level in academic years 2016-17, 2017-18, and 2018-19.
12. Developed institute brochure in 2009 and 2010.
13. Modernized Engineering Drawing laboratory in academic year 2016-17.

14. Worked as Coordinator of Central Assessment program (CAP) in Dec. 2012.
15. Acted as Vehicle In charge jointly for SGGSC&T, Nanded during 1991-1992.
16. Contributed in restructuring of UG and PG syllabus for Mechanical and Production Engineering at SRTMU, Nanded.
17. Acted as member in M.E/M.Tech. (Mechanical CAD/CAM) admission committee.
18. University recognized post graduate teacher.
19. Acted as member of Central Admission Committee for First Year Engineering under SRTMU, Nanded and Dr. BAMU, Aurangabad.
20. Actively involved for starting a PG Course in Mechanical – CAD/CAM at Production Engineering Dept during 1995-1996.
21. Twice acted as Examination Coordinator for institute examinations.
22. Acted as faculty coordinator of departmental library for competitive examinations.
23. Acted as Time table In-charge for the department for three years.
24. Developed Theory of Machines Laboratory, and System Dynamics and Simulation Lab.
25. Faculty Advisor for Innovation Projects event of Pragya 2009.
26. Worked as examiner and moderator for paper assessment for SRTM University Nanded (MS).
27. Syllabus setting for UG / PG courses.
28. Examiner for CCC level course of DOEACC.
29. Worked as term work in charge, practical examination coordinator, time table in charge, class coordinator, and industrial visits in charge at department level.
30. Worked in students' gathering committees.
31. Worked for centre of excellence at department level.
32. Worked as an active member for NBA accreditation of Production Engineering Department for two times for UG and one time for PG in CAD/CAM and accreditation granted.