

PROFILE



Dr. Prajitsen G. Damle

Designation	Associate Professor
Address	SSBT's C.O.E.T. Jalgaon
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E-mail address	pgdamle2@yahoo.com
Date of Birth	08/10/1973
Educational Qualification	Ph.D. (Mechanical), M.E (M/C Design), B.E. (Mechanical)
Experience	Teaching- 17 years, Industrial- 01 year.
Specialization	Design
Membership of professional bodies	Life Member of ISTE (LM 94994), Life Member of IIIE (SMIIE 10375)
Number of P.G. Projects guided	10

Achievements / Participation / Publication / Presentation since date of joining: -

Papers in Conferences or Workshop Presentation or Publications	
	<u>National Conference</u>
1	Paper Published in National Conference (Mechanger -07) of title "Software Simulation of Drive less Vehicle Using Expert System" at VBP COE, Rajkot on 01/ 03 / 07.
2	Paper Published in National Conference (MILESTONE 2K8) of title "Analysis of mechanical thermal response of total hip joint replacement using FEA method" at SSBT's COET Bambhori on 07/03/2008.
3	Paper Published in National Conference on "Nanotechnology: perspective and future" of title "Nanotechnology A glance over history and perspectives" at SSBT's COET Bambhori on 08/03/2008

4	Paper Published in National Conference on “Emerging Trends in Engineering Technology and Management” of title “New Technology for Animal drive prime motors” at SSBT’s COET Bambhori on 29/03/2010.
5	Paper presented in National Level Paper Presentation & Technical Event of title “Dynamics and Control for Vibration Isolation Desing” at NES Gangamai College of Engineering, Nagaon. On 2 nd March 2012.
6	Paper Published in National Conference on “Recent Trends in Mechanical Engineering” of title “Productivity Improvement in MSME’s Through Academic Intervention: A Special Reference to Mat Manufacturing Units from Jalgaon M.I.D.C.” on 21 st – 22 nd March 2013.
7	Paper Published in National Conference on “Technical Revolution” of title “Leaf Spring Suspension System of Tanker Trailer.” on 16 th & 17 th February 2017.
	<u>International Conference</u>
1	Paper presented in International Conference on “Science, Engineering, & Spirituality” of title “Kaizen- a Breakthrough Strategy for Industry” at S.E.S. COE, Navalnagar on 01/04/2010.
2	Paper Participated in International Conference on “Recent Trends in Engineering and Technology” of title “An Analytical Approach for Analysis and Study on the Effect of Different Parameters On Sliding Contact Bearing” at SNJB’s COE, Candwad on 22 nd to 24 th February 2013.
3	Paper presented in International Conference on MMOTS of title “Productivity Improvement of Small Scale Industry Base on Ergonomics Intervention workstation Design: Review” 2013
4	Paper presented in International Conference on Global Trends in Engineering, Technology and Management (ICGTETM) of title “Taguchi and ANOVA Analysis of Deburring Process Parameters of PP Mat” pp. 57-61, 2016.
Papers in Journal National or International	
	<u>International Journal</u>
1	Paper published in International Journal on “International Journal of Innovations in Mechanical and Automobile Engineering” of title “Nanotribological Concept of MEMS and NEMS” on September 2011.
2	Paper published in International Journal on “International Journal of Innovations in Mechanical and Automobile Engineering” of title “Vibration Analysis of Cracked Cantilever Beam with Suitable Boundary conditions” on March 2012.
3	Paper published in International Journal on “International Journal of Advanced Research Trends in Engineering and Technology” of title “Review of Experimental Analysis of IVT for Light Weight Vehical by Using Three Different Masses” on December 2015, Vol.2, Issue 12, ISSN 2394-3777.
4	Paper published in International Journal of Innovations in Engineering and Technology of title “Ergonomic Considerations in Workstation Design for Deburring Process at Mat Manufacturing” Vol. 6(1), pp. 100-104, 2015.
5	Paper published in International Journal of Engineering Research and Application “Experimental Investigation and Formulation of Model of Deburring Process of Mat Manufacturing” vol. (7), Issue (6), (Part -7) June 2017, pp.09-13.
	<u>National Journal</u>
1	Paper Published in National Journal on Industrial Engineering Journal of title “Ergonomic Evaluation & assessment of Working Posture of Working in Small Scale Industry”, on July 2015, Vol III , Issue No. 7
Papers in on line Journal National or International	

1	Paper published in International Journal of Innovative Technology and Exploring Engineering (IJITEE) on “Review of Design of Hybrid Aluminum/ Composite Drive Shaft for Automobile” in Volume 2, Issue 4, and March 2013.
2	Paper published in International Journal of Innovative Technology and Exploring Engineering (IJITEE) on “Vibration Analysis of Composite Plate at Different Boundary Conditions” in Volume 3, Issue 12 December 2014 (2014-15).
3	Paper published in International Journal of Innovative Research Technology (IJRT) on “Study of High Temperature Coupling in The Context of Strength” in Volume 2, Issue 2 July 2015(2015-16).
Seminar / STTP	
	Seminar
1	Participated in seminar on “LOW COST AUTOMATION” held at COET Jalgaon on 21 st April 2007.
2	Participated in one Day National Seminar on “Quality Assurance in Technical Education” Organized by SSGMCOE, Shegaon on 25 th to 30 th Oct. 2004
	STTP
1	Attended one week STTP on “Design for Manufacturing Ability & Assembly” Organized by SSGMCOE, Shegaon on 25 th to 30 th Oct. 2004.
2	Attended one week STTP on “Advances in Tribology” organized by SSBT's COET, Bambhori on 25 th to 29 th October 2010.
3	Attended one week STTP on “CAD / CAM / CAE” organized by SSBT's COET, Bambhori on 14 th to 19 th Jan 2013(2012-13).
4	Attended one week STTP on “Industrial Engineering Techniques” organized by MANIT, Bhopal on 20 th to 24 th May 2014(2013-14).
5	Attended one week STTP on “Design of Experimentation and Optimization Techniques” organized by SRES's College of Engineering , Kopargaon on 1 st to 5 th June October 2015(2014-15).
6	Attended one week STTP on “Carbon Neutral Energy Sources” organized by SVNIT, Surat on 9 th to 13 th May 2016.
Faculty Development	
1	Participated in Orientation Program for Engineering College teachers, from 11 th to 13 th July 2003 at C.O.E.T. Bambhori.
2	Participated in “Entrepreneurship Awareness Camp” organized by SSBT's COET, Bambhori, on 29 th to 31 st March 2004.
3	Participated in the Work Shop organized in S.S.B.T's COET, Jalgaon by MITCON in 2004 on” entrepreneur development”.
4	Attended Entrepreneurship Awareness Camp from 29 th to 31 st March 2004 at COET Bambhori, Jalgaon
5	Participated in one Day Workshop on Syllabus framing of T.E. Mech, Conducted by JTM COE Faizpur on 31 st July 2006
6	Completed Training in ANSYS & MAT LAB on 23 rd to 25 th August 2006
7	Completed M.E. (Machine Design) in 2008.
8	Participated in one day in the In-plant Training Programme on”Disaster Management “organizes by SSBT's COET, Bambhori on 23 rd Jan 2010
9	Participated in one day Workshop on “Possibilities of Energy Saving in Industries and Energy Audit-2010”organized in SES COE Navalnager on 17 th April 2010
10	Participated in one week workshop on “MISSION10X” at SSBT's COET, Bambhori on 5 th to 9 th July 2010
11	Participated in three days National Level Workshop on “Research Methodology” organized by SSBT's COET, Bambhori on 17 th to 19 th October 2011
12	Participated in two weeks ISET Workshop on “Computational Fluid Dynamics” Conducted by IIT, Bombay on 12 th to 22 nd June 2012

13	Participated in two weeks ISET Workshop on “Introduction to Research Methodologies” Conducted by IIT, Bombay on 25 th June to 04 th July, 2012
14	Participated in two days ISET Workshop on “Aakash for Education” Conducted by IIT, Bombay on 10 th to 11 th Nov. 2012
15	Life Member of ISTE (LM 94994)
16	Life Member of IIIE (SMIIE 10375)
17	Participated in two days Workshop on “A National Level Doctoral Consortium for Research Scholar in Mechanical” organized by MET Bhujbal Knowledge City, Nashik, on 5 th & 7 th Jan 2015 (2014-15)
18	Participated in one Day Workshop on Syllabus framing of B.E. Mech, Conducted by SSBT's COET Bambhori on 06 th Jan 2015 (2014-15)
19	Participated in one week Workshop on “Manufacturing of Advanced Materials” Conducted by Department Of Mechanical, VNIT, Nagpur, on 26 th to 31 st May 2017
20	Completed Ph.D. (Mechanical) in 2017.
Reviewer / Session Chair	
1	Session chair in “International Conference on Recent Trends in Mechanical Engineering for Sustainable Growth” organized by Department of Mechanical Engineering, MET's Institute of Engineering, Nashik, on 29 th to 30 th December, 2016.
Extra -Curricular Activities	
1	Active Member of Mhila Tkrar Niwarn Samiti
2	Member of Organizing Committee of AVISHKAR-2015
3	Ex-Active member of Cultural committee of the college 2003 to 2006.
4	Ex-Active member of sports committee of college 2003 to 2006.
5	Member of Anti ragging committee.
6	Student Welfare officer.
Administrational Work	
1	Class Techer for BE Mechanical.
2	Lab in charge of Model Lab. From 2003 till date.
3	Ex-Class teacher for T.E. Mechanical. During the year 2006-2007
4	Ex-Timetable in charge for Department from 2003 to 2006.
5	Coordinate One Week STTP on “Advances In Tribology” on 25th to 29th October 2010.
6	Coordinate Three Days National Workshops on Research Methodology” on 17th to 19th October 2011.

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