

	Name	Sanjay Dharmendra Lembhe		
	Designation	Associate Professor		
	Department	Mechanical Engineering		
	Qualification	M.E (Metallurgy)		
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	Experience	Teaching:	28	Industry/Research:

Title of PhD Thesis/M. Tech. Dissertation	M. Tech “Study and Analysis of K1C by use of fatigue fracture on AISI 3440 grade steel”			
Research Area	Heat Treatment, Powder Metallurgy			
Publications	International Journal (S):	01	National Journal (S):	01
	International Conference (s):	Nil	National Conference (s):	01
Research Metrics	Google Scholar Citations: H Index: & I-10 Index: -	SCOPUS Citations: - H Index: -	Web of Sci. citations: - H Index: -	
Publication Details	<ol style="list-style-type: none"> Improvement of Solar Energy by Mirror Reflection Technique, (International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177 Volume 7 Issue VI, June 2019- Available at www.ijraset.com) Effects of hot forging and subsequent carburisation on low-carbon steels, (Institute of Physics, United Kingdom in the IOP: Journal of Physics Conference Series (JPCS), 13 -14, August 2020 			
Conference Attended	[1] Nanocon 018 25 th Oct 2018 , B V D U C O E Pune			
Workshop/ Seminar/ FDP/STTP	20 th and 21 st May 2020	Application of Statistical tools and Energy Engineering”	Shri. L.R. Tiwari College of Engineering, Thane	
	20 th and 21 st May 2020	Renewable Energy Sources. A way Ahead	Cummins College of Engineering For Women Nagpur	
	08/05/2020 to 14/05/2020	NAAC Awareness Programme for Faculty	Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47	
	11-15 th May 2020	Outcome Based Education: A Step Towards Excellence	Government College of Engineering, Karad	
	24 th to 29 th of August, 2020	Advance in Additive Manufacturing	Yeshwantrao Chavan College of Engineering (NAAC ‘A’ Graded Autonomous Institution Affiliated to Nagpur University) Hingna Road, Wanadongri, NAGPUR-441 110	

	May 2 nd – 6 th , 2021.	One Week Faculty Development Programme on “Research Methods in Science, Engineering & Technology (RMSET)”	Vishwatmak Jangli Maharaj Ashram Trust Vishwatmak Om Gurudev College Of Engineering Mohili-Aghai, Shahapur, Thane
Workshop/ Seminar/ Conference Organized	One Week Online Faculty Development Programme on “Innovative Approaches in Management 13th – 19th July 2020		
Research Projects Completed/ Undergoing	[1] Use of Plastic Inserts for manufacturing of internal cavity in Powder Metallurgy [2] Application of Mirror Reflects in Solar Panels [3] Eddy current testing for grading of Alloys [4] Thermo Acoustic Refrigeration [5] Heat Recovery from Refrigeration [6] Designed and Manufacturing of Sheel Molding Machine [7] Fabrications of Heat treatment and Meting furnace [8] Effect of hot forging on carbonizations processe		
Patent Filed/ Published/ Granted	Nil		
Professional Memberships	ISNDT life Member		
Extra Activities	[1] Working as Head of the Production Engineering Department [2] Alumni associations Treasurer and coordinator [3] Lab In charge of Material Science and Engineering		