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	Experience	Teaching :	23 Years	Industry/ Research:

Title of PhD Thesis	Heat Transfer and Geometrical Considerations In Solar Parabolic Trough Receiver Design			
Research Area	Solar Energy, Thermal Engineering.			
Research Publications	International Journal (s):	07	National Journals (s) :	-----
	International Conference (s):	04	National Conference:	01
Research Metrics	<i>Google Scholar Citations:</i> 04 <i>H Index:</i> : 01	<i>SCOPUS Citations:</i> <i>H Index:</i>	<i>Web of Science citations:</i> <i>H Index:</i>	
Publication Details	<p align="center">International Journals:</p> <ol style="list-style-type: none"> M.A.Kadam, Dr. D.G.Kumbhar, Dr. A.M.Pawar, “CFD and Experimentation on Heat Transfer Enrichment in Receiver Tube for Parabolic Trough Collector” Test Engineering & Management, ISSN: 0193-4120, Page No. 9695-9702, January-February 2020. M.A. Kadam, Dr. D.G. Kumbhar, Dr. A.M.Pawar, “Heat Transfer Enhancement of Receiver Tube with Twisted Tape Inserts and Vortex Generator at Different Orientation using CFD Analysis”, International Journal of Advanced Science and Technology, Volume-29 No. 4, pp-1664 – 1672, April-2020. M.A. Kadam, Dr. D.G. Kumbhar, Ashish Mantri, “Heat Transfer Enhancement of Receiver Tube Using Twisted Tape Insert”, IJTIR – June 2018, Volume - 5, Issue – 6,ISSN -2349-5162.pp 452-459. M.A. Kadam, Swati Patel, “Heat Transfer And Fluid Flow Analysis of Circular Receiver Tube of Solar Collector”, International Journal of Engineering Research and General Science”, Volume -5 Issue-3, ISSN 2091-2730, May-June -2017. M.A. Kadam, Dhananjay Desai, “Analysis and Development of Energy Absorbing Crash Box”.IJARIE, ISSN (0) 2395- 4396, Volume-2, Issue-3, 2016. M.A. Kadam, Kedarnath Chaudhary, Krishnan Mahadevan, “ Design and Analysis of Servo Housing Fixture to Improve the Dynamic Performance” Imperial Journal of Interdisciplinary Research, Volume-2, Issue-7,ISSN:2454-1362, 2016. M.A.Kadam, Rahul Gadekar, Dr. S.S. Kadam. “Flexibility of Existing SUPD Designs for Impact Load Testing of Motor Bikes”, IJESRT, ISSN: 2277-9655, June 2015. 			

	<p style="text-align: center;">International Conference:</p> <ol style="list-style-type: none"> 1. M.A. Kadam, Swati Patel, Dr. N.K. Sane. “The Heat Transfer and Fluid Flow Analysis Of Receiver Tube Of Solar Collector” Proceedings of the 24th National and 2nd International ISHMT-ASTFE -IHMTC-2017, December 27-30, 2017, BITS Pilani, Hyderabad, India. 2. Kadam M.A.,Dr. S. B. L. Garg “Exploring regions of application of single and double axis solar tracking systems”. International conference on ‘Advances In Mechanical Engineering’ August 2009. S.V.N.I.T. SURAT. 3. Kadam M.A., Dr. S. B. L. Garg “Adopting Nuclear and solar energies as alternative power sources”. International conference on ‘Advances In Mechanical Engineering’ June 20011. S.V.N.I.T. SURAT. 4. Kadam M. A., Dr. S. B. L. Garg “Study and comparison of solar Insolation and clearness Index” Recent Advances in Mechanical Engineering, (INCRAME - 2012) Dr. M.G.R. Educational and Research Institute University, CHENAI. <p style="text-align: center;">National Conference:</p> <ol style="list-style-type: none"> 1. Kadam M.A., S. T. Chavan “Study and comparison of different properties and performance of Bio-diesel and petroleum diesel” National conference on Recent Trends in Energy Engineering and management” (NCRTEAM 2007) Warananagar 416113.
Workshop Organized	<ol style="list-style-type: none"> 1. National Seminar on Research In Renewable Energy- 2017 2. Research In Energy Technologies-2020
Workshop/Seminar/Conference attended	<p style="text-align: center;">Conference Attended</p> <ol style="list-style-type: none"> 1. International conference on ‘Advances In Mechanical Engineering’ August 2009. S.V.N.I.T. SURAT 2. International conference on ‘Advances In Mechanical Engineering’ June 20011. S.V.N.I.T. SURAT. 3. 3) 24th National and 2nd International ISHMT-ASTFE Heat and Mass Transfer Conference (IHMTC-2017), December 27-30, 2017, BITS Pilani, Hyderabad, India
Research Projects Undergoing	Heat Transfer And Geometrical Considerations In Solar Parabolic Trough Receiver Design
Professional Memberships	LM-ISTE
Awards/Achievements	<ol style="list-style-type: none"> 1) Received grant of Rs-13,50,000/- Under MODROBS-2013-14 2) Received a research grant of Rs.50, 000/- from BVDU, Pune. 3) Received National Award for Best B. Tech. Project in Mechanical Engineering at NIT Kozhikode-2007