

	Name	Dr. Kumbhar D. G.		
	Designation	Associate Professor		
	Department	Mechanical		
	Qualification	M.E.(Heat Power), PhD (Mechanical Engineering)		
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	Experience	Teaching :	18Years	Industry :

Area Of Interest	Heat Power			
Publications	International Journal (s):	03	National Journals (s) :	02
	International Conference (s):	03	National Conference:	01
Publication Details	<p>1. Kumbhar D.G., Dr. N. K. Sane “Exploring Heat Transfer And Friction Factor Performance Of A Dimpled Tube Equipped With Regularly Spaced Twisted Tape Inserts” Procedia engg. Journal by Elsevier Dec.2015</p> <p>2. Kumbhar D.G., Dr. N. K. Sane “Numerical Analysis And Optimization Of Heat Transfer And Friction Factor In Dimpled Tube Assisted With Regularly Spaced Twisted Tapes Using Taguchi And Grey Relational Analysis.” Procedia engg. Journal by Elsevier Dec.2015</p> <p>3.Kumbhar D.G., Dr. N. K. Sane ,”Numerical investigation of enhanced tubes and optimization using Taguchi approach “,Technical Journal of The Institution of Engineers (India) ,Nov.2014/Vol 38/ISBN: 978-81-924990-2-4/Pg. no.259-265.</p> <p>*Received 2nd Prize in Annual paper meet 2014.</p> <p>4. Kumbhar D.G., Dr. N. K. Sane,” Enhancement of heat transfer using internally grooved tube “, International Journal of Thermal sciences and engineering.</p> <p>April 2012/vol-02/issn2249-4049/pg no 18-23</p> <p>5. Kumbhar D.G., Dr. N. K. Sane ,”Heat transfer behavior in a tube with conical wire coil inserts”, National Journal Of Bharati Vidyapeeth University, November 2010 /pg.no 49-53</p> <p>6. Kumbhar D.G., Dr. N. K .Sane ,” Heat transfer enhancement in a circular tube with twisted tape swirl generator: a review ,” International Conference on Advances in Mechanical Engg.ICAME-2010 at SVNIT Surat, January 4-6, 2010/pg.no.455-460</p>			

	<p>7. Kumbhar D.G., Dr. N. K. Sane,” Exploring heat transfer performance of twisted tape inserts: a review “, International Conference ICETE-2010 At JJMagdum, Jaysingpure, January 24 -26, 2010 /pg.no287-292</p> <p>8. Kumbhar D.G., Dr. N. K. Sane,” Finite element analysis and experimental study of convective heat transfer augmentation from horizontal rectangular fin by triangular perforations”, International Conference on Advances in Mechanical Engg.ICAME-2009 at SVNIT,Surat., Dec.11-12 2009/pg no.415-4199.</p> <p>9. Prof. Kumbhar D.G. Mr.Rohit Singhal,” A Novel Concept of Measurement of Thermal Conductivity of Liquids.”, National Conference 2009 ,JNTU Hyderabad Aug.12-13 2009./Pg No.215-219.</p>
	<p><u>INTERNATIONAL AND NATIONAL CITATIONS</u></p> <ul style="list-style-type: none"> ➤ Scopus citations are 02. ➤ Google scholar citations 17, H index 01 and I10 index 01 ➤ Overall Citations for papers published at national and international level are 47. ➤ Papers are cited in reputed International Journals such as Journal of Enhanced Heat Transfer, Pub. Begle House in 2017, Elsevier, Applied Thermal Engineering (2015, 2017), Asian Journal of Heat Transfer (2015) also cited in Ph.D. Thesis of University of Glasgow, U.K. (2015).
Books Published	<p>1 Reviewer of book titled “Thermodynamics”, published by McGraw Hill publication India.</p> <p>2 Reviewer of International Journal “Thermal Science” Publisher: Institute of Nuclear Sciences Vinca, Belgrade, Serbia</p>
Professional Memberships	<p>1.LM-ISTE</p>
workshop/Seminar/Conference attended	<p>1.”Design of Experiments”, Workshop by Institute of quality and Reliability, Pune, 14-15th March 2015.</p> <p>2.”Applications of CFD” One week workshop at NWA, Khadkwasala, Pune, 11-16th March2013.</p>
Extra Activities	<ul style="list-style-type: none"> ➤ AMIE Coordinator at Institute level. ➤ BOS Member, of Mechanical Engg. BVU Pune. ➤ Overall Coordinator of Laboratory of Mechanical Engg. Department ➤ Senior supervisor for different university examinations of Bharati Vidyapeeth Deemed University, Pune ➤ External examiner for B.Tech. and M.Tech. examinations of Savitribai Phule Pune University.

Achievements	<ul style="list-style-type: none">➤ Received 2nd Prize in Annual paper meet 2014 at the Institution of Engineers (India)➤ Received a grant of Rs.50, 000/- from, Bharati Vidyapeeth Deemed University, Pune (Ref. No .BVDU/A14/2011-12/3353).➤ Received Rs-10.0 Lakhs Under MODROBS-2007-08➤ Received Three different prizes for our B. Tech. and M. Tech. Projects, under my guidance in project competitions arranged by SAE,NIT, and MIT
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