

## List of Publications in Journal/ conferences

**Dr. S. S. Hiremath**

Sl. No	Title of Paper/Report/Book	Author(s)	Name & Vol. of Journal & Year	Page No.	
1	Experimental Investigations about performance of A two Wheeler Stroke S. I. Engine for Fuel Economy and Lean Buring	Shivayogi.S.Hiremath S.N.Kurbet	Proceedings of 4 <sup>th</sup> Asian – Pacific International Symposium on Combustion and Energy Utilisation @ Bangkok Thailand Dec 8 - 11 – 1997 Vol - II	700	706
2	Experimental Investigations on a Lambretta Scooter Engine by adopting different carburettors to evaluate the matching feasibilities.	Shivayogi S.Hiremath R.Nagaraj.	Proceedings of 4 <sup>th</sup> Asian – Pacific International Symposium on Combustion and Energy Utilisation @ Bangkok Thailand Dec 8 - 11 – 1997 Vol - II	707	714
3	Development and testing of low cost gen set fuel economy and lean buring	Shivayogi S.Hiremath D.D.Chillal S.N.Kurbet	Proceedings of 4 <sup>th</sup> Asian – Pacific International Symposium on Combustion and Energy Utilisation @ Bangkok Thailand Dec 8 - 11 – 1997 Vol - II	714	719
4	Experimental Investigations On Performance of C.I.Engine with LPG as altenate fuel a dual mode operation case.	Shivayogi S.Hiremath R.Nagaraj S.N.Kerbet	Proceedings of 4 <sup>th</sup> Asian – Pacific International Symposium on Combustion and Energy Utilisation @ Bangkok Thailand Dec 8 - 11 – 1997 Vol - II		
5	Performance of LPG fueled Two wheeler with four stroke S.I.Engine an overview on road test	Shivayogi S.Hiremath A.M.Lakkanagavi. S.N.Kurbet	Proceedings of 4 <sup>th</sup> Asian – Pacific International Symposium on Combustion and Energy Utilisation @ Bangkok Thailand Dec 8 - 11 – 1997 Vol - II		
6	Experimental Studies On Performance of A Two Stroke S.I.Engine Two Wheeler With Modified Dual Intake Manifold and Throttling Systems For Fuel Economy and Emission Control	Shivayogi S.Hiremath A.M.Lakkangavi S.N.Kurbet	Proceedings of 4 <sup>th</sup> Asian – Pacific International Symposium on Combustion and Energy Utilisation @ Bangkok Thailand on Dec 8 – 11 – 1997 Vol - II		
7	Some Experiments On A Modified Constant Vacuum Type Carburettor and fuel flow system To operate Two Stroke Scooter Engine on LPG.	F.G.Kadoli S.S.Hiremath.	International Conference on Advances in Mechanical and Industrial Engineering Feb 6 - 8 – 1997 Vol – I @ University of Roorkee India		

8	Development and performance of a constant Vacuum type Gas carburettor for LPG Fuelled 2 Stroke S.I.Engine.	F.G.Kadoli S.S.Hiremath.	XIV National Conference on I.C.Engines and Combustion of Combustion Institute India <b>A I T</b> Pune 1996		
9	MINI CAR	S.S.Hiremath. et. al.	STAK JOURNAL Vol - 1 No-2 Published by DST India April 1991		
10	Liquid Fuels: Types, Properties and Production. Production of Renewable Liquid Fuels using Different Fuel Processing Methods.	S.S.Hiremath. et. al.	ISBN 978-1-61470-513-0, Nova Science Publishers, New York, USA.	--	--
11	Jatropha Challenges for a New Energy Crop Volume 1: Farming, Economics and Biofuel. Combustion of Jatropha oil and its methyl esters in a diesel engine,	S.S.Hiremath. et. al.	ISBN: 978-1-4614-4805-1, 2012, Springer Publications.	--	--

### Dr. V. G. Akkimardi

Sl. No.	Title of the paper	Name of the Conference / Journal	Details
1.	"Preparation and characterization of Al-Ti, Al-B & Al-Ti-B Master alloys by the reaction of complex halide salts with molten Aluminum for grain refinement of Al-Si alloys"	National Conference on Advances in Materials & their processing (AMTP)-2003,22-23.	December 2003 pp 130-134, Bagalkot, India
2.	National Conference on Advances in Materials & their processing (AMTP)-2003,22-23 December 2003 , pp 130-134, Bagalkot, India.	Proce. Of Nat. Conf. On Recent Advances in Materials (NCRACM-2005),	18-19th Feb. 2004, pp-24. NITR Rourkela.
3.	"Influence of B-Rich Al-Ti-B master alloys on Al-Si Foundry alloys"	National Conference on Recent advances in Composite Materials (NCRAMS-2005)	18- 19 <sup>th</sup> Feb-2005, NITR, Roukela.
4.	Effect of Scandium additions on Al-Mg alloys and evolution of mechanical properties", 43 <sup>rd</sup> NMD,	59 <sup>th</sup> NMD - ATM, Chennai	Nov-2005, pp 21-22 IITM, Chennai.
5.	The influence of Al <sub>3</sub> Ti, TiB <sub>2</sub> and (Al, Ti) B <sub>2</sub> intermetallics in Al-Ti-B master alloy and their grain refining performance on Al-7Si alloy",	Transactions of IIM, 2006.	2006
6.	"The influence of Al <sub>3</sub> Ti, TiB <sub>2</sub> and (Al,Ti)B <sub>2</sub> intermetallics in Al-Ti-B master alloy and their grain refining performance on Al-7Si alloy"	NMD-ATM-2006, during 13-16th, pp 94 at Jamshedpur.	November 2006
7.	Dry sliding wear behavior of Sc added Al-Mg alloys", 45 <sup>th</sup> NMD, 61 <sup>st</sup> ATM, 2007, pp 433-434	45 <sup>th</sup> NMD, 61 <sup>st</sup> ATM, 2007, pp 433-434	2007

## Prof. C. M. Veerendrakumar

Sl. No.	Title of the paper	Name of the Conference / Journal	Details
1.	Stress Analysis of Threaded Fasteners	National Conference on "Emerging trends in mechanical Engineering"(ETIME – 2006)	10 <sup>th</sup> – 11 <sup>th</sup> Feb 2006
2.	Synthesis of Adjustable planar four bar mechanisms for function generation	Proceedings of International conference on advances in mechanical engineering(ICAME, 2009), SVNIT, Surat	3 <sup>rd</sup> to 5 <sup>th</sup> Aug 2009
3.	Synthesis of Adjustable planar four bar mechanisms for function generation	National conference NCETETA – 09, (Emerging trends in Engineering Technology and applications), Shirdi Sai Engineering College, Anekal, Bangalore	29 <sup>th</sup> and 30 <sup>th</sup> April 2009
4.	Synthesis of Planar Adjustable Six Bar Mechanism with Rocker as Output Link	International Journal of Applied Engineering Research(IJAER)	ISSN 0973-4562 Volume 7, Number 13 (2012) pp. 1537-1543
5.	Kinematic synthesis of Planar Adjustable Six bar Mechanism for Specified Output	Second International Conference on Recent Advances in Engineering Sciences, MSRIT, Bengaluru.	ISBN:978-1-944541-66-8, PP 15 8 <sup>th</sup> and 9 <sup>th</sup> September 2016.
6.	Optimal synthesis of Eight bar Mechanism for Specified Path Generation with Variable Topology	Second International Conference on Recent Advances in Engineering Sciences, MSRIT, Bengaluru.	ISBN:978-1-944541-66-8, PP 15 8 <sup>th</sup> and 9 <sup>th</sup> September 2016.