

SANDIP FOUNDATION'S
Sandip Institute of Technology & Research Centre
Department of Mechanical Engineering

Publication Details
Academic Year : 2014-15

Sr No	Author	Co-Author	Academic Year	Paper Title	Level (National/International) Journal / conference	Name of Journal/ Conference	ISBN/ISSN No	Volume	Page No	Date	Status	Indexing
1	Prof.A.S.Dube		2014-15	A Review of Evaporative Cooling Technology	International Journal	International Journal of Research in Advent Technology	E-ISSN : 2321-9637	3	88	Feb 2015	Published	
			2014-15	A Review on Recovering waste heat from condenser of domestic Refrigerator	International Journal	International Journal of Scientific research & Management	ISSN (E) : 2321-3418	3	2409-2414	March 2015	Published	
2	Prof.S.P.Awate		2014-15	Design Analysis & Fabrication of efficycle : A Hybrid tricycle	International Journal	International Journal of Engineering Trends & Technology	ISSN : 2231-5381	17		Aug 2014	Published	
		Prof.S.M.Mahajan, Prof.T.D.Patil, Prof.U.V.Patil, Prof.G.D.Sonawane, Prof.S.U.Gunjaj	2014-15	A review on Hydrogen as an alternate fuel	International Journal	International journal of Emerging Trends in Science & Technology	ISSN : 2348-9480	1	1691-1698	10. Dec. 2014	Published	
			2014-15	Graphene- a future potential carbon fiber material	International Journal	International Journal of Advanced Technology in Engineering & Science	ISSN : 2348-7550	3		March 2015	Published	
			2014-15	Graphene- a future potential carbon fiber material	International Conference	International Conference on Recent trends in Engineering Science & Management	ISBN : 978-81-931039-20	-	-	15. Mar. 2015	Published	
3	Prof.V.A.Shaikh	Prof.G.D.Sonawane , Prof.S.U.Gunjaj & Prof.F.U.Pathan	2014-15	Design of Toggle Jack	International Journal	International Journal of Science, Technology & Management	ISSN : 2394-1537	4	113	Jan 2015	Published	
			2014-15	A Review of Cold Forging	International Journal	International Journal of Scientific Research	ISSN : 2277-8179	4		May 2015	Published	
4	Prof.P.S.Shirsath		2014-15	Ethanol Gasoline Blend in SI Engine	International Conference	International Conference on Computational Intelligence Applications (ICCIC-2015)	-	-	-	25-27 Feb 2015	Published	
		Prof.M.S.Hajare, Prof.G.D.Sonawane & Prof.S.U.Gunjaj	2014-15	A Review on Design & Analysis of amphibious vehicle	International Journal	International Journal of Science Technology & Management	ISSN : 2394-1537	4		Jan 2015	Published	
5	Prof.P.D.Badgujar	Prof.S.U.Gunjaj & Prof.P.R.Hatte	2014-15	Welding Rotator with Proximity Sensor	International Journal	International Journal of Science, Technology & Management	ISSN : 2394-1537	4	65	March 2015	Published	
			2014-15	Performance evaluation of Vapour compression cycle operating on LPG as a refrigerant	International Conference	4 th International Conference on quality up-gradation in Engineering, Science & Technology	-	-	-	11-04-15		
6	Prof.S.D.Katkade	Prof.S.U.Gunjaj	2014-15	Tilting Train Technology	International Journal	International Journal of Advanced Technology in Engineering & Science	ISSN : 2348-7550	3	1561	March 2015	Published	
			2014-15	Tilting Train Technology	International Conference	International Conference on Recent trends in Engineering Science & Management	ISBN : 978-81-931039-20	-	-	15. Mar. 2015	Published	
			2014-15	Initiated Discharge due to Rocket Ascension	International Journal	International journal of Emerging Trends in Science & Technology	ISSN : 2348-9480	1	-	10. Dec. 2014	Published	
			2014-15	A Review : Fin & Tube Heat Exchanger Performance with different fin pattern	International Journal	International Journal of Engineering Science & Research Technology	ISSN : 2277-9655	3	165	Dec 2014	Published	
			2014-15	OEE Improvement on a Bottleneck Process	International Journal	International Journal for Scientific Research & Development	ISSN : 2321-0613	3	-	April 2015	Published	
			2014-15	Experimental Investigation of Spiral Fin Tube Heat Exchanger with different fin thickness	International Journal	International Journal of Research in Advent Technology	E-ISSN : 2321-9637	3	129	Jan 2015	Published	
7	Prof.D.R.Satpute		2014-15	A Review on Hypersonic aircraft	International Journal	International Journal of Advanced Technology in Engineering & Science	ISSN : 2348-7550	3	1566	March 2015	Published	
			2014-15	Multiple Crack Effects on Vibration Characteristics of Shaft Beam	International Journal	International Journal of Engineering Research & General Science	ISSN : 2091-2730	3	61	Jan-Feb 2015	Published	
			2014-15	Design Analysis & Fabrication of efficycle : A Hybrid tricycle	International Journal	International Journal of Engineering Trends & Technology	ISSN : 2231-5381	17	389	Nov 2014	Published	

8	Prof.Y.R.Falak		2014-15	Vibration Analysis of Circular Plate Having Radial Crack by Experimental and FEM Analysis	International Journal	International Journal of Engineering Research and General Sciences (IJERGS)	ISSN : 20191-2730	3	158-163	Jan-Feb 2015	Published	
			2014-15	Sawdust Briquetting Press Machine	International Journal	International Journal of Engineering Sciences and research Technology (IJESRT)	ISSN : 2277-9655	4		March 2015	Published	
			2014-15	Inspection of CNC made parts	International Journal	International Journal of Engineering Sciences and research Technology (IJESRT)	ISSN : 2277-9655	4	-	March 2015	Published	
			2014-15	Application of Cylindrical and Radial Heat Sink for Cooling of LED Light Bulb: A Review	International Journal	International Journal of Advance Research in Science and Engineering (IJARSE)	ISSN : 2319-8354(E)	4	1472-1475	March 2015	Published	
			2014-15	Vibration Analysis of Laminated Triangular Plate by Experimental & Finite Element Analysis	International Journal	International Journal of Engineering Research & General Science	ISSN : 2091-2730	3	786	March-April 2015	Published	
9	Prof. S U Gunjal		2014-15	A study of core & its type for casting Process	International Journal	International Journal of Advanced Technology in Engineering & Science	ISSN : 2348-7550	3	1571	March 2015	Published	
			2014-15	future Trends in Automobiles : Air powered vehicles	International Journal	International Journal of Advanced Research in Science & Engineering	ISSN : 2319-8354 (E)	4	1556	March 2015	Published	
			2014-15	A Study of Bearing & Its type	International Journal	International Journal of Advanced Research in Science & Engineering	ISSN : 2319-8354 (E)	4	1674	March 2015	Published	
			2014-15	A Review on Optimization & Analysis Techniques in Machining	International Journal	International Journal of Advanced Technology in Engineering & Science	ISSN : 2348-7550	3	539	April 2015	Published	
			2014-15	A Review on alternatives in cooling of cutting zone during turning	International Journal	International Journal of Current Research	ISSN : 0975-833X	7	15682-15685	May 2015	Published	
		Prof.G.D.Sonawane	2014-15	A Review on Machining Process & Cooling Techniques in Machining : Milling & Cutting operations	International Journal	International Journal of Current Research	ISSN : 0975-833X	7	15066-15071	April 2015	Published	
			2014-15	Matching Rate Improvement on PAKO	International Journal	International Journal of Current Research	ISSN : 0975-833X	7	13872-13877	March 2015	Published	
		Prof.G.D.Sonawane	2014-15	Advanced filling Machine	International Journal	International Journal of Engineering Research & General Science	ISSN : 2091-2730	3	170	March-April 2015	Published	
		Prof.G.D.Sonawane	2014-15	Part Drawing & Process Sheet for design of Toggle Jack	International Journal	International Journal of Engineering Technology & Management (IJETM)	ISSN : 2394-6881	2	25-33	May-June 2015	Published	
		Prof.G.D.Sonawane, Prof.S.P.Awate & Prof.D.R.Satpute	2014-15	Design Analysis & Fabrication of efficycle : A Hybrid tricycle	International Journal	International Journal of Engineering Trends & Technology	ISSN : 2231-5381	17	389	Nov 2014	Published	
10	Prof.U.V.Patil	Prof.S.P.Awate & Prof.S.U.Gunjal	2014-15	Graphene- a future potential carbon fiber material	International Journal	International Journal of Advanced Technology in Engineering & Science	ISSN : 2348-7550	3		March 2015	Published	
11	Prof.S.M.Mahajan	Prof.D.R.Satpute & Prof.F.U.Pathan	2014-15	Alternative Fuel Public Transport Buses	International Journal	International Journal of Engineering Research & Development	E-ISSN : 2278-067X, P-ISSN : 2278-800X	10	29-35	Dec 2014	Published	
			2014-15	Aluminum Foaming For Lighter structure	International Journal	International Journal of Computational Engineering Research (IJCER)	ISSN (E) : 2250-3005	5	70	Jan 2015	Published	
			2014-15	Single Ram Single Pull Hydraulic Jack for Prestressing Application	International Journal	International Journal of Advances in Engineering & Management	-	2	139	Feb 2015	Published	
		Prof.F.U.Pathan	2014-15	Renewable Delhi Metro	International Journal	International Journal of Engineering Research & Technology	ISSN : 0974-3154	7	161-170	2014	Published	
			2014-15	Head up Display Techniques in Cars	International Journal	International Journal of Engineering Science & Innovative Technology	ISSN : 2319-5967	4	119	March 2015	Published	
		Prof.D.R.Satpute	2014-15	A Review on Hypersonic aircraft	International Journal	International Journal of Advanced Technology in Engineering & Science	ISSN : 2348-7550	3	1566	March 2015	Published	
12	Prof.A.K.Mansuri	Prof.S.U.Gunjal	2014-15	Comparative study of Aluminium Lithium alloy & Composites	International Journal	International Journal of Science, Technology & Management	ISSN : 2394-1537	4	234	March 2015	Published	
13	Prof.M.S.Hajare		2014-15	Computational Testing of wear rate of different material with variable operating parameters	International Journal	International Journal of Research in Engineering & Technology	E-ISSN : 2319-1163, P-ISSN : 2321-7308	4	628	Feb 2015	Published	
			2014-15	Testing of wear rate frictional force & coefficient of friction computationally using Pin On Disk	International Journal	International Journal of Engineering Trends & Technology (IJETT)	ISSN : 2231-5381	20	256	Feb 2015	Published	

14	Prof.F.U.Pathan	Prof.S.M.Mahajan & Prof.D.R.Satpute	2014-15	Alternative Fuel Public Transport Buses	International Journal	International Journal of Engineering Research & Development	E-ISSN : 2278-067X, P-ISSN : 2278-800X	10	29-35	Dec 2014	Published	
			2014-15	Elimination of rework in V Cap by using Six Sigma Methodology	International Journal	International Journal of Engineering Research & Development	E-ISSN : 2278-067X, P-ISSN : 2278-800X	11	57-62	Jan 2015	Published	
15	Prof.V.A.Ahire		2014-15	Optimization of Savonius Rotor for Wind Turbine	International Journal	International Journal of Advances in Engineering & Technology	ISSN : 2231-1963	7	1294-1299	Sept 2014	Published	
			2014-15	Dairy waste water -A Case study	International Journal	International Journal of Research in Engineering & Technology	E-ISSN : 2319-1163, P-ISSN : 2321-7308	3	30	Sept 2014	Published	