

**BHARATI VIDYAPEETH DEEMED UNIVERSITY  
COLLEGE OF ENGINEERING, PUNE  
DEPARTMENT OF MECHANICAL ENGINEERING**

**Summary of Students Research Publication (2013-14 to 2016-17)**

Sr. No.	Academic Year	No. of Research Papers Published in				Total	No. of Research Papers listed in standard databases			Citations
		Journal		Conference			Scopus	Web of Science	Google Scholar	
		IJ	NJ	IC	NC					
1.	2016-17	20	0	2	2	24	3	4	17	03
2.	2015-16	25	0	0	0	25	1	1	18	06
3.	2014-15	25	0	1	0	26	0	0	19	04
4.	2013-14	07	0	0	0	07	0	0	02	00
<b>Total</b>		<b>77</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>82</b>	<b>4</b>	<b>5</b>	<b>56</b>	<b>13</b>

**Academic Year 2016-17**

**International Journal**

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	<b>Mohammed Irfan Shamshoddi</b> n Pathan1, S.R. Pawar2, M.K. Beldar3	“Retrofitting of Existing Cam Follower Mechanism for Computer Aided Kinematic Analysis	International Journal of Engineering Research and General Science	Volume 4, Issue 4	33-40	August, 2016	ISSN 2091-2730	3.843	N	N	Y	0
2.	<b>Pravin Kumar</b> Dr P V Jadhav Prof M K Beldar	Design and development of electrode for ultrasonic assisted pulse electrochemical machining”	International Journal of Recent trends in Innovations computing and communication	Volume: 05 Issue: 06	120-125	June-2017	ISSN: 2321-8169	5.837	N	N	Y	0
3.	<b>Mr. Shantanu Pawar1</b> , Dr.(Prof.) P. V. Jadhav2 and Dr. (Prof.) S. S. Chavan3	A Review: Computer aided analysis for weight optimization of leaf spring using intermediate	International journal of innovative technology and Research (IJITR),	Vol.No4, issue No. 1	217-223	July 2017.	2349-6002	5.8	N	N	Y	-

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
		layers of GFRP and GFRP”										
4.	Pradeep V.Jadhav, <b>Vijay Patil</b>	“Development of prototype of light passenger Quarter Car for Improved Vehicle ride Characteristics”: -	Springer hamp International Publishing	DOI <a href="https://doi.org/10.1007/978-3-319-53556-2_87">https://doi.org/10.1007/978-3-319-53556-2_87</a>	855-867	17 June 2017	319-53555-5	-	N	Y	Y	-
5.	Pradeep V.Jadhav, <b>Sunil Kadam</b>	“Synthesis of TiO2 Nanofibres for Solar Cells and Their analysis using Statical tool-ANOVA”.	Springer,Champ International Publishing,	<a href="https://doi.org/10.1007/978-3-319-53556-2_87">https://doi.org/10.1007/978-3-319-53556-2_87</a>	561-567	17 June 2017,	10.1007/978-3-319-53556	-	N	Y	Y	-
6.	Pradeep V.Jadhav, <b>Abhaysawant</b>	“Experimentation Investigation on Taper Angle of Micro-Electro discharge Machining based	IEEE Publisher (978-1-5090-2794-1/17/\$31.00 ©2017 IEEE)	DOI: 10.1109/ICNTE.2017.7947917	1-4	15 June 2017	16963688		Y	Y	Y	1

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									Scopus	Web of Science	Google Scholar	
		on taguchi Method”										
7.	Pradeep V.Jadhav, <b>Shantanu Pawar</b>	DESIGN & ANALYSIS OF SANDWICH COMPOSITE LEAF SPRING FOR HMV.International	Journal of Mechanical Engineering & Technology (IJMET) - Scopus Indexed.	Volume:8, Issue:9,	1-17	Sept 17	ISSN Print : 0976 – 6340 ISSN Online: 0 976 - 6359	3.46	Y	Y	Y	-
8.	Yuvraj V. Thorat, <b>Prajwal ArvindraoM otewar</b>	A Review on Design and Analysis of Micro-Capacity Wind Turbine Components	International Journal of Advance Engineering and Research Development	Volume 4, Issue 6, June - 2017	669-674	June - 2017	e-ISSN : 2348-4470	-	N	N	N	-
9.	M.A.Kadam <b>Swati Patel</b>	Heat Transfer And Fluid Flow Analysis Of Circular Receiver Tube Of Solar Collector	International Journal of Engineering Research and General Science	Volume 5	281-291	May-June, 2017	ISSN 2091-2730	-	N	N	N	-

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									Scopus	Web of Science	Google Scholar	
10.	<b>Daud B Attar,</b> Unmesh S pawar	An Overview of Electro Discharge Machining:-A Review	International Research Journal of Engineering and Technology (IRJET)	4(5)		May 2017	E-ISSN: 2395-0056	5.181	N	N	Y	01
11.	<b>Mrs. Arundhati Garad,</b> Prof. V. J. Shinde	Analysis of Vibration Signals of Rolling Element Bearing with Localised Defects.	Imperial Journal of Current Engineering and Technology	Vol-7, No.1(Jan/ Feb 2017),	pp.:37-42	Feb 2017	2277-4106	6.125	N	N	N	-
12.	<b>Mr, Jaydip P. Patil,</b> Prof. V. J. Shinde	Experimental and Computational Studies of Mono Composite Leaf Spring.	Imperial Journal of Interdisciplinary Research	Vol-3, Issue-4, 2017.	pp.:820-826	Apr 2017	2454-1362	3.7	N	N	N	-
13.	<b>Kuldip A Rade</b> , V.A. Pharande and D.R. Saini	Interpretive Structural Modeling (ISM) for Recovery of Heat Energy	International Journal of Theoretical and Applied Mechanics	Volume 12, Number 1	83-92	JUNE 2017	0973-6085	--	N	N	Y	--
14.	<b>Mandar Joshi,</b> K A Rade	Cost Reduction of Section Channel by	International Research Journal Of Engineering	Volume: 03 Issue: 07	2240 - 2246	JULY-2016	2395-0072	4.45	N	N	Y	--

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
		Value Engineering	And Technology ISO 9001:2008 Certified Journal									
15.	<b>Kuldip Arun Rade</b> <sup>1</sup> , Vilas A. Pharande <sup>2</sup> , Daulat. R. Saini <sup>3</sup>	Effect of Change in Process Parameters on Energy Consumption during Textile Dyeing Process	International Journal of Theoretical and Applied Mechanics.	Volume 12, Number 3	579-588	June 2017	ISSN 0973-6085	3	N	N	Y	--
16.	<b>Arundhati Garad</b> <sup>1</sup> Prof. V. J. Shinde <sup>2</sup>	A theoretical model of deep groove ball bearing for predicting the effect of localized defects on vibrations	International Journal of Mechanical Engineering and Technology (IJMET)	Volume 8, Issue 6,	760-769	June 2017	ISSN Print: 0976-6340 and ISSN Online: 0976-6359		Y	N	Y	-
17.	<b>Tushar R. Shinde</b> <sup>1</sup> , Prof. D. G. Kumbhar <sup>2</sup>	A Review on Experimental and CFD Analysis for Heat Transfer Enhancement in Heat Exchanger Tube using Drilled Twisted Tape	International Research Journal of Engineering and Technology (IRJET)	Volume:4 Issue:6	2043 - 2047	May 2017	E-ISSN: 2395 -0056	5.181	N	N	Y	01

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
		Inserts of various Geometries										
18.	<b>Shailesh Dadmal1,</b> Prof. Vijay Kurkute2	Finite element analysis of roller burnishing process	International Research Journal of Engineering and Technology (IRJET)	Volume:4 Issue:6	2043 - 2047	May 2017	E-ISSN: 2395 -0056	5.181	N	N	Y	-
19.	<b>HarshalHambirrao Pawar1,</b> Prof. D. G. Kumbhar2	Review on Experimental and Numerical Analysis of Heat Transfer and Friction Factor using Almond Dimple in Rectangular Duct	International Research Journal of Engineering and Technology (IRJET)	Volume:4 Issue:6	2043 - 2047	May 2017	E-ISSN: 2395 -0056	5.181	N	N	Y	-
20.	<b>Suhas Vijay Gaikwad,Pr</b> of. V. J. Shinde	Design and Analysis of Mono Composite Leaf Spring for Light Vehicle	Imperial Journal of Interdisciplinary Research	Vol-2, Issue-7, 2016	:1632 - 1637	July 2016	2454-1362	-	N	N	N	-

## Academic Year 2016-17

### International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Design, Analysis and Optimization of Turning Fixture for Steering Knuckle”	<b>Samant Lal Deo</b> Prof Ms. P A Dixit	International Conference on Ideas, Impact and Innovation in Mechanical Engineering (ICIIIME 2017)	1 <sup>st</sup> and 2 <sup>nd</sup> June 2017	<b>Pune</b>	N	N	Y	-
2	Analysis of Vibration Energy Harvesting from Power Consuming Devices	<b>Vahid Jamadar1</b> , Pawan Pingle2	National Conference on Design, Manufacturing, Energy & Thermal Engineering (NCDMETE-2017)	06th and 07th January 2017.	<b>Karad</b>	N	N	Y	-

## Academic Year 2016-17

### National Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Development of two natural draft biomass cookstoves for rural application	Kailasnath B. Sutar, <b>Ninad Ghormade</b> et al.	2 <sup>nd</sup> National Conference on Recent Trends in Mechanical Engineering	29 <sup>th</sup> and 30 <sup>th</sup> June, 2017	Walchand College of Engineering, Sangli, Maharashtra	N	N	N	-
2	Experimental investigation on thermal performance of three natural draft biomass cookstoves	Kailasnath B. Sutar, <b>Rohit Singh, Abhiram Karmarka, Ajeet Sharma, Vedant Rathore.</b>	1 <sup>st</sup> National Conference on Recent Trends in Mechanical Engineering	5 <sup>th</sup> and 6 <sup>th</sup> July, 2016	Walchand College of Engineering, Sangli, Maharashtra	N	N	N	-

Academic Year 2015-16

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1	<b>Shardul Mokashi</b> , Kailasnath B. Sutar	Survey for analyzing domestic LPG utilization trends in households of Pune region	Imperial Journal of Interdisciplinary Research	2(7)	1344-1346	June 2016	2454-1362	3.7	N	N	Y	01
2.	M.A.Kadam <b>Kedarnath Choudhary</b>	Design and Analysis of Servo Housing Fixture to Improve the Dynamic Performance	International Journal of Interdisciplinary Research	Volume -2 Issue-7	1386-1390	June, 2016	ISSN: 2454-1362	-	N	N	N	-
3.	<b>Priyanka R. Dhurpate</b> , Kailasnath B. Sutar & Sandip A. Kale	Numerical analysis of different airfoils using QBlade software	Imperial Journal of Interdisciplinary Research	2(6)	1426-1430	May 2016	2454-1362	3.7	N	N	Y	01
4.	Prof.S.R. Pawar, <b>Ajinkya Patil</b>	Rollover Analysis of Sleeper Coach Bus by Virtual Simulation in	International Journal of Science, Engineering and Technology	Volume 5, Issue 5	1815-1820	May 2016	ISSN: 2278 – 7798	2.03	N	N	N	-

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
		LS-DYNA	Research (IJSETR), ,									
5.	<b>Kundan S Ghinme</b> , Pawar Unmesh	Failure Analysis of Excavator Bushes and Induction Hardening with Different Case Depths Using FEA Approach.	International Journal of Engineering Development and Research (IJEDR)	4(2)	1882-1884	June 2016	2321-9939	5.67	N	N	Y	01
6.	<b>Nikhil M. Shinde</b> and V. K. Kurkute	Optimization Of Single Roller Burnishing Operation For Surface Roughness of Aluminium Alloy Using Artificial Neural Network	RECENT SCIENCE PUBLICATIONS ARCHIVES	Vol.43, Issue.2	1289-1293	July 2015	2051-3232	-	N	N	N	-
7.	<b>Nikhil M. Shinde</b> and V. K. Kurkute	Optimization of Single Roller Burnishing Operation For Surface Roughness and Surface	International Journal of Applied Engineering Research (IJAER)	Volume 10 Issue Special Issues	489-493	Nov 15	Print ISSN 0973-4562 Online ISSN 0973-9769	-	N	N	Y	-

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
		Hardness Using Artificial Neural Network										
8.	<b>Sandeep R. Sonawane*</b> , Vijay K. Kurkute	Experimental And Analytical Investigation Of Rollover Protection Structure For Agricultural Wheeled Tractor	International Journal Of Engineering Sciences & Research Technology	Volume 4, Issue 10	756-764	Oct 2015	2277-9655	4.116	N	N	Y	-
9.	<b>Rajeev Kumar,</b> Dr. P. S. Pingle	Dynamic Analysis of Electric Vibration Motor to Reduce the Vibration Transfer Path using Finite Element Method	International Journal of Scientific Research	Volume -04, Issue-07	664-667	July 2015	ISSN:2277-8179	4.176	N	N	Y	NIL
10.	<b>Asawari Shankar Patil,</b> Prof. P.S Pingle,	Torque Measuring Equipment for Car Steering.	Elixir International Journal.		34427 - 34429	August 2015	ISSN:2229-712X		N	Y	Y	NIL
11.	<b>AmoghMangalam,</b> ManojHande,	Dynamic Balancing of the Rotor	International Journal of Scientific	Volume 04, Issue	424-429	August 2015	ISSN: 2277-8179	3.2416	N	N	Y	N

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
	Prof.S.S.Kadam	System using Influence Coefficient Method & Finite Element Method	Research	08,								
12.	<b>Suhas Vijay Gaikwad</b> , Prof. V. J. Shinde	Design and Analysis of Mono Composite Leaf Spring for Light Vehicle	Imperial Journal of Interdisciplinary Research	Vol-2, Issue-7, 2016	:1632 -1637	July 2016	2454-1362	-	N	N	N	-
13.	<b>Mr. Jadhav Akshay</b> , Prof. V. J. Shinde	Design of 500 mm Bore Pneumatic Double Acting Linear Actuator With Rear End Cover Integrated Rear Trunnion Mounting	PARIPEX-Indian Journal of Research	Volume 04, Issue 07, July 2015,	pp: 155-158	July 2015	2250-1991	3.4163	N	N	N	-
14.	<b>Indrajeet Shinde</b> Jadhav D.B. Kadam S.S.	Design and Development of a Multi Configuration Beam Vibration Test Setup	International Journal of Mechanical Engineering and Technology (IJMET)	Vol-6 Issue-5	25-33	May 2015	0976-6359	8.82	-	-	-	-

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
15.	<b>Indrajeet Shinde</b> Jadhav D.B. Kadam S.S.	A study of free vibration analysis of fixed free configuration beam using EMA techniques	Indian Journal of Applied Research (IJAR)	Vol-5 Issue-6	597- 599	June 2015	2249-555X	4.894	-	-	-	-
16.	<b>Kuldip A Rade</b> , V.A. Pharande and D.R. Saini	Effect of Mass to Liquor Ratio on Dyeing Process	Thermal Engineering	89	36718 - 36722	December 2015	2229-712X	6.865	N	N	Y	1
17.	<b>Yogesh J. Ingale</b> , Prof. KuldipRade, Nitin Bhalerao, Dr. K. B. Sutar	Design & Analysis of Welding Fixture for Inlet Header of Shell & Tube Heat Exchanger	International Journal of Engineering Research and General Science.	Volume 4, Issue 3	432- 438	May-June, 2016	2091-2730	3.843	N	N	Y	--
18.	<b>Mr Prasad Ranbhare</b> Prof. KuldipRade,	Development of Experimental Setup and FEA Investigation of s of Two Mass Rotor System.	International Journal of Engineering Research and General Science	Volume 03, Issue 03	1131- 1139	May-June 2015	2091-2730	3.843	N	N	Y	--

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									Scopus	Web of Science	Google Scholar	
19.	<b>Amit P. Kanunje</b> Prof. KuldipRade	Determination of Counterweight Using CAMB in Rotary Fixture and Optimization of Cutting Force for Interrupted Cuts with Case Study	ELIXIR International Journal	82	32695 - 32699	May 2015	32695-32699	6.865	N	N	Y	1
20.	<b>Mr. Indrajeet Shinde</b> Prof K ARade	A Study of Free Vibration Analysis of Fixed-Free Configuration Beams Using EMA Technique	Indian Journal of Applied Research	Volume 05, Issue 06	597-599	June 2015	2249-555X	4.894	N	N	Y	--
21.	<b>Aniket Jadhav</b> Jadhav D.B.	Development of Electrochemical Machine Set up and Experimentation	International Journal of Engineering Research and General Science (IJERGS)	Vol-4 Issue- 3	652-659	May June 2016	2091-2730	3.843	N	N	N	-
22.	Meshaal Suliman1 Prof. S.R.Pawar2	Design and Performance Analysis of an Electro Rheological	IJSR - INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH	Volume : 4   Issue : 8	175-177	Aug 2015	ISSN No 2277 - 8179	4.176	N	N	Y	-

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									Scopus	Web of Science	Google Scholar	
		Damper										
23.	<b>Prof. D. G. Kumbhar</b> Dr. N. K. Sane	Exploring heat transfer and friction factor performance of a dimpled tube equipped with regular spaced twisted inserts	Procedia Engineering - Journal - Elsevier	127: 1142-1149 Dec. 2015	1142-1149	Dec. 2015	127: 1142-1149 Dec. 2015		Y	Y	Y	1
24.	<b>Shekhar Shinde, Dr. P.V. Jadhav, D.B. Jadhav</b>	Thermo Mechanical Analysis of Cylinder Liner	International Journal of Engineering Research and General Science	Volume 04, Issue 03.	296-306	May - June 2016	ISSN 2091-2730	3.843	N	N	Y	-
25.	<b>1Chutke S.P,</b> 2Kurkute V.K, 3Kamble P.D	Comparative Study of Formed-In-Place Gasketing Anaerobic and Silicone Chemistry Experimental and Finite Element Analysis	International Journal of Engineering Development and Research	Volume 4, Issue 2	1304-1307	May - June 2016	ISSN: 2321-9939	5.67	N	N	Y	-

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									Scopus	Web of Science	Google Scholar	
26.	<b>Dhananjay D. Desai</b> , M. A. Kadam	Analysis and Development of Energy Absorbing Crash Box.	International Journal of Advance Research and Innovative Ideas in Education	Vol-2 Issue-3	3776-3782	May 2016	IJARIIIE-ISSN(O)-2395-4396	1.437	N	N	Y	-
27.	[1] <b>Sagar V Patil</b> , [2]Prof.. D.G. Kumbhar,	CFD and Experimental Studies of Heat Transfer and Pressure Drop in A Tube Equipped with Drilled Twisted Tape Inserts.	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)	Volume 1, Issue 2	22-29	June 2016	ISSN(Online): 2456-1290	3.8	N	N	Y	-
28.	<b>Ashish Deshmukh</b> , Prof.Dr.R.N.Patil	Analysis and Optimization of Roller Burnishing  Process on Cylindrical Surfacemicro Hardness of  Aluminium Alloy	International Journal of Innovative Research in Science, Engineering and Technology	Vol. 4, Issue 7	6044-6055	July 2015	ISSN(Online) : 2319-8753 ISSN (Print) : 2347-6710	6.209	N	N	Y	-
29.	<b>Suryakant Thorbole</b> , R.N. Patil, Satish Chinchankar	Comparative evaluations of surface roughness and	International Journal of Engineering Sciences &	5(1)	199-207	January, 2016	ISSN: 2277-9655	3.785	N	N	Y	-



## Academic Year 2014-15

### International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	<b>ShardulMokashi</b> ,Kailasnath B. Sutar	Survey for analyzing domestic LPG utilization trends in households of Pune region	Imperial Journal of Interdisciplinary Research	2(7)	1344 - 1346	June 2016	2454-1362	3.7	N	N	Y	01
2.	M.A.Kadam <b>Kedarnath Choudhary</b>	Design and Analysis of Servo Housing Fixture to Improve the Dynamic Performance	International Journal of Interdisciplinary Research	Volume -2 Issue-7	1386 - 1390	June, 2016	ISSN: 2454-1362	-	N	N	N	-
3.	<b>Priyanka R. Dhurpate</b> ,Kailasnath B. Sutar & Sandip A. Kale	Numerical analysis of different airfoils using QBlade software	Imperial Journal of Interdisciplinary Research	2(6)	1426 - 1430	May 2016	2454-1362	3.7	N	N	Y	01
4.	Prof.S.R. ,Pawar, <b>Ajinkya Patil</b>	Rollover Analysis of Sleeper Coach Bus by Virtual Simulation in LS-DYNA	International Journal of Science, Engineering and Technology Research (IJSETR), ,	Volume 5, Issue 5	1815 - 1820	May 2016	ISSN: 2278 – 7798	2.03	N	N	N	-
5.	<b>Kundan S Ghinme</b> , Pawar Unmesh	Failure Analysis of Excavator Bushes and Induction Hardening with Different Case Depths Using FEA Approach.	International Journal of Engineering Development and Research (IJEDR)	4(2)	1882 - 1884	June 2016	2321-9939	5.67	N	N	Y	01

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6.	<b>Nikhil M. Shinde</b> and V. K. Kurkute	Optimization Of Single Roller Burnishing Operation For Surface Roughness of Aluminium Alloy Using Artificial Neural Network	RECENT SCIENCE PUBLICATIONS ARCHIVES	Vol.43, Issue.2	1289 - 1293	July 2015	2051-3232	-	N	N	N	-
7.	<b>Nikhil M. Shinde</b> and V. K. Kurkute	Optimization of Single Roller Burnishing Operation For Surface Roughness and Surface Hardness Using Artificial Neural Network	International Journal of Applied Engineering Research (IJAER)	Volume 10 Issue Special Issues	489-493	Nov 2015	Print ISSN 0973-4562 Online ISSN 0973-9769	-	N	N	Y	-
8.	<b>Sandeep R. Sonawane*</b> , Vijay K. Kurkute	Experimental And Analytical Investigation Of Rollover Protection Structure For Agricultural Wheeled Tractor	International Journal Of Engineering Sciences & Research Technology	Volume 4, Issue 10	756-764	Oct 2015	2277-9655	4.116	N	N	Y	-
9.	<b>Rajeev Kumar</b> , Dr. P. S. Pingle	Dynamic Analysis of Electric Vibration Motor to Reduce the Vibration Transfer Path using Finite Element Method	International Journal of Scientific Research	Volume -04, Issue-07	664-667	July 2015	ISSN:2277-8179	4.176	N	N	Y	NIL
10.	<b>Asawari Shankar Patil</b> , Prof. P.S	Torque Measuring Equipment for Car Steering.	Elixir International Journal.		3442 7-3442	August 2015	ISSN:2229-712X		N	Y	Y	NIL

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
	Pingle,				9							
11.	<b>Amogh Mangalam,</b> Manoj Hande, Prof.S.S.Kadam	Dynamic Balancing of the Rotor System using Influence Coefficient Method & Finite Element Method	International Journal of Scientific Research	Volume 04, Issue 08,	424-429	August 2015	ISSN: 2277-8179	3.2416	N	N	Y	N
12.	<b>Mr. Jadhav Akshay,</b> Prof. V. J. Shinde	Design of 500 mm Bore Pneumatic Double Acting Linear Actuator With Rear End Cover Integrated Rear Trunnion Mounting	PARIPEX-Indian Journal of Research	Volume 04, Issue 07, July 2015,	pp: 155-158	July 2015	2250-1991	3.4163	N	N	N	-
13.	<b>Kuldip A Rade</b> , V.A. Pharande and D.R. Saini	Effect of Mass to Liquor Ratio on Dyeing Process	Thermal Engineering	89	36718-36722	December 2015	2229-712X	6.865	N	N	Y	1
14.	Yogesh J. Ingale, Prof. Kuldip Rade, Nitin Bhalerao, Dr. K. B. Sutar	Design & Analysis of Welding Fixture for Inlet Header of Shell & Tube Heat Exchanger	International Journal of Engineering Research and General Science.	Volume 4, Issue 3	432-438	May-June, 2016	2091-2730	3.843	N	N	Y	--
15.	<b>Aniket Jadhav</b> Jadhav D.B.	Development of Electrochemical Machine Set up and Experimentation	International Journal of Engineering Research and General	Vol-4 Issue- 3	652-659	May June 2016	2091-2730	3.843	N	N	N	-

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
			Science (IJERGS)									
16.	<b>Meshaal Suliman1</b> Prof. S.R.Pawar2	Design and Performance Analysis of an Electro Rheological Damper	IJSR - INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH	Volume : 4   Issue : 8	175-177	Aug 2015	ISSN No 2277 - 8179	4.176	N	N	Y	-
17.	<b>Prof. D. G. Kumbhar</b> Dr. N. K. Sane	Exploring heat transfer and friction factor performance of a dimpled tube equipped with regular spaced twisted inserts	Procedia Engineering - Journal - Elsevier	127	652 – 659	Dec. 2015	1877-7058	0.74	Y	Y	Y	01
18.	<b>Shekhar Shinde</b> , Dr. P.V. Jadhav,D.B. Jadhav	Thermo Mechanical Analysis of Cylinder Liner	International Journal of Engineering Research and General Science	Volume 04, Issue 03.	296-306	May - June 2016	ISSN 2091-2730	3.843	N	N	Y	-
19.	<b>1Chutke S.P,</b> 2Kurkute V.K, 3Kamble P.D	Comparative Study of Formed-In-Place Gasketing Anaerobic and Silicone Chemistry Experimental and Finite Element Analysis	International Journal of Engineering Development and Research	Volume 4, Issue 2	1304 - 1307	May - June 2016	ISSN: 2321-9939	5.67	N	N	Y	-

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
20.	<b>Dhananjay D. Desai</b> , M. A. Kadam	Analysis and Development of Energy Absorbing Crash Box.	International Journal of Advance Research and Innovative Ideas in Education	Vol-2 Issue-3	3776 - 3782	May 2016	IJARIII-ISSN(O)-2395-4396	1.437	N	N	Y	-
21.	[1] <b>Sagar V Patil</b> , [2] Prof. D.G. Kumbhar,	CFD and Experimental Studies of Heat Transfer and Pressure Drop in A Tube Equipped with Drilled Twisted Tape Inserts.	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)	Volume 1, Issue 2	22-29	June 2016	ISSN(Online): 2456-1290	3.8	N	N	Y	-
22.	<b>M. R. Chopade</b> Prof. S.B. Barve	Experimental Analysis & Investigation for Thermal Behavior of Ventilated Disc Brake Rotor using CFD	International Journal of Current Engineering and Tech.	Volume 04, Issue 05,	3339 - 3345	October 2014,	ISSN(P):2347-5161 ISSN(O)2277-4106	6.125	N	N	Y	NIL
23.	<b>M. R. Chopade</b> Prof. S.B. Barve	Experimental Analysis & Investigation for Thermal Behavior of Ventilated Disc Brake Rotor: A Review	International Journal of Research & Development	Volume 02, Issue 07,	390-395	July 2014,	ISSN:2321-0613	4.396	N	N	Y	NIL
24.	<b>Prof. P. D. Yadav</b> Prof.M.J. Patil	A Parametric Study of Hybrid (Adhesive&Bolted) Single Lap Joints	International Journal of Engg. & Research Technology	Volume 03, Issue 05,	957-962	May 2014,	ISSN:2278-0181	4.125	N	N	Y	NIL

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
25.	<b>Chopade Mahesh</b> Prof. ValavadeA.P	Investigation for Flow of Cooling Air through the Ventilated Disk Brake Rotor Using CFD	International Journal of Thermal Technologies	Volume 05, No. 02,	100-105	June 2015	ISSN(O): 2277-4114	6.125	N	N	Y	NIL

## Academic Year 2014-15

### International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Response of Nano-Beams with Various Cross-sections for Applications in NEMS -Vibration Energy Harvesters	Dr. Pawan Pingale and <b>Mr. Ashwin Nayak</b>	NANOCON014	14th Oct 2014	Pune	N	N	Y	-

## Academic Year 2013-14

### International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	Sanjay Pawar, <b>Rahul Kumbhar</b>	Customization of Catia V5 for Creating Different Types of Holes on Disc Wheel	International Journal of Engineering Research & Technology (IJERT)	Vol. 3 Issue 5, May - 2014	506-09	May - 2014	ISSN: 2278-0181	-	N	N	N	-
2	<b>M.P .Walunje</b> And V.k.Kurkute	Optimization of Engine Mounting Bracket Using FEA	Paripex - Indian Journal Of Research	Vol-2 Issue-12	72-75	Dec 2013	2250-1991	5.76	N	N	Y	-
3	<b>TruptiNirmal,</b> VK Kurkute	Application Of CAD And CAE To The Development And Optimization Of Automobile Outer Rear View Mirror Based On The Vibration Study	International Journal of Innovative Research and Development	Volume 2 Issue 11	38-41	November, 2013	2278 – 0211 (Online)	-	N	N	Y	-
4	<b>Kumbhar D.G.,</b> 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/	259-265.	Nov.2014	978-81-924990-2-4	-	N	N	N	-

Sr. No	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
5	<b>KanaseTanaji S. Jadhav D.B.</b>	Enhancement of surface finish for CNC turning cutting parameters by using Taguchi Method	Paripex-Indian Journal Of Research	Volume 3 Issue 6	14-17	June 2013	2250-1991	0.565	N	N	N	-
6	<b>GhanshamFirme Jadhav D.B. Chavan S.S.</b>	Synthesis and Parametric Investigation of Nanofibers by using Electrospinning Process	Paripex-Indian Journal Of Research	Volume 3 Issue 6	27-29	June 2013	2250-1991	0.565	N	N	N	-
7	<b>Yayati Shinde Jadhav D.B. Chavan S.S.</b>	Enhancement in mechanical Properties by Vartm process and Nylon Nanofibers in advanced composite material	Paripex-Indian Journal Of Research	Volume 3 Issue 6	38-40	June 2013	2250-1991	0.565	N	N	N	-