

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

Summary of Faculty 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	24	0	1	2	27	5	6	20	05
2.	2015-16	26	0	0	0	26	1	2	20	06
3.	2014-15	22	0	1	0	23	0	0	16	04
4.	2013-14	7	0	0	0	9	0	0	3	00
Total		79	0	2	2	85	6	8	59	15

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.	Sutar, Kailasnath B., M. R. Ravi, and Sangeeta Kohli.	Design of a partially aerated naturally aspirated burner for producer gas	Energy	116	773-785	December 2016	03605442	4.52	Y	Y	Y	02
2.	Kailasnath B. Sutar, Sangeeta Kohli, M. R. Ravi.	Design, Development and Testing of Small Downdraft Gasifiers for Domestic Cookstoves	Energy	124	447-460.	April 2017	03605442	4.52	Y	Y	Y	--
3.	Mohammed Irfan Shamshoddin Pathan ¹ , S.R. Pawar ² , M.K. Beldar ³	“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
4.	Pravin Kumar Dr P V Jadhav Prof M K Beldar	Design and development of electrode for ultrasonic assisted pulse electrochemical	International Journal of Recent trends in Innovations	Volume: 05 Issue: 06	120-125	June-2017	ISSN: 2321-8169	5.837	N	N	Y	0

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	
		machining”	computing and communication									
5.	Dr. Sachin Chavan	Influence of nanotechnology and the role of nanostructures in biomimetic studies and their potential applications	Biomimetics 2017	Volume 02/ Issue 02	1-25	May 2017	2020007	-	N	N	Y	-
6.	Pradeep V.Jadhav,Kalyani jada	Tio2 Nanofibre and its potential application: Review”	International journal of innovative technology and Research (IJITR)	Vol.No 4, issue No.2	1-10	2, July 2017.	2349-6002	5.8	N	N	Y	-
7.	Mr. Shantanu Pawar1 , Dr.(Prof.) P. V. Jadhav2 and Dr. (Prof.) S. S. Chavan3	A Review: Computer aided analysis for weight optimization of leaf spring using intermediate layers of GFRP and GFRP”	International journal of innovative technology and Research (IJITR),	Vol.No 4, issue No. 1	217-223	July 2017.	2349-6002	5.8	N	N	Y	-

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									Scopus	Web of Science	Google Scholar	
8.	Pradeep V.Jadhav, Vijay Patil	“Development of prototype of light passenger Quarter Car for Improved Vehicle ride Characteristics”: -	Springer International Publishing	DOI https://doi.org/10.1007/978-3-319-53556-2_87	855-867	17 June 2017	319-53555-5	-	N	Y	Y	-
9.	Pradeep V.Jadhav, Sunil Kadam	“Synthesis of TiO2 Nanofibres for Solar Cells and Their analysis using Statical tool-ANOVA”.	Springer,Champ International Publishing,	https://doi.org/10.1007/978-3-319-53556-2_87	561-567	17 June 2017,	10.1007/978-3-319-53556	-	N	Y	Y	-
10.	Pradeep V.Jadhav, Abhay sawant	“Experimentation Investigation on Taper Angle of Micro-Electro discharge Machining based on taguchi Method”	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
11.	Pradeep V.Jadhav, Shantanu Pawar	DESIGN & ANALYSIS OF SANDWICH COMPOSITE LEAF	Journal of Mechanical Engineering &	Volume:8, Issue:9	1-17	Sept 17	ISSN Print : 0976 – 6340	3.46	Y	Y	Y	-

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									Scopus	Web of Science	Google Scholar	
		SPRING FOR HMV.International	Technology (IJMET) - Scopus Indexed.	,			ISSN Online: 0976 - 6359					
12.	Yuvraj V. Thorat, Prajwal ArvindraoMotewar	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	-
13.	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	281-291	May-June, 2017	ISSN 2091-2730	-	N	N	N	-
14.	Daud B Attar, 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

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									Scopus	Web of Science	Google Scholar	
15.	Mrs. Arundhati Garad, 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	-
16.	Mr, Jaydip P. Patil, 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	-
17.	Kuldip A Rade , V.A. Phrande 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	--
18.	Mandar Joshi, K A Rade	Cost Reduction of Section Channel by Value Engineering	International Research Journal Of Engineering And Technology ISO	Volume: 03 Issue: 07	2240 - 2246	JULY-2016	2395-0072	4.45	N	N	Y	--

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									Scopus	Web of Science	Google Scholar	
			9001:2008 Certified Journal									
19.	Kuldip Arun Rade ¹ , Vilas A. Pharande ² , Daulat. R. Saini ³	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	--
20.	Arundhati Garad ¹ Prof. V. J. Shinde ²	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	-
21.	Tushar R. Shinde ¹ , Prof. D. G. Kumbhar ²	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										
22.	Shailesh Dadmal ¹ , Prof. Vijay Kurkute ²	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	-
23.	Harshal Hambirrao Pawar ¹ , Prof. D. G. Kumbhar ²	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	-
24.	Suhas Vijay Gaikwad, 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	-

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”	Samant Lal Deo Prof Ms. P A Dixit	International Conference on Ideas, Impact and Innovation in Mechanical Engineering (ICIIME 2017)	1 st and 2 nd June 2017	Pune	N	N	Y	NIL

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, Ninad Ghormade et al.	2 nd National Conference on Recent Trends in Mechanical Engineering	29 th and 30 th 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, Rohit Singh, Abhiram Karmar ka, Ajeet Sharma, Vedant Rathore.	1 st National Conference on Recent Trends in Mechanical Engineering	5 th and 6 th 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.	Shardul Mokashi, Kailas Nath 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.	Dr. Sachin Chavan	Synthesis of TiO ₂ Nanofibers for Solar Cells and Their Analysis Using Statistical Tool—ANOVA	Springer International Publishing AG 2018 P.M. Pawar et al. (eds.), Techno-Societal 2016,	01	561-567	April 2016	978-3-319-53555-5	-	N	Y	N	-
3.	M.A.Kadam Kedarnath Choudhary	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	-
4.	Priyanka R. Dhurpate, Kailas Nath B. Sutar & Sandip	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

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									Scopus	Web of Science	Google Scholar	
	A. Kale											
5.	Prof.S.R. Pawar,A jinkya Patil	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	-
6.	Kundan S Ghinme , 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
7.	Nikhil M. Shinde and V. K. Kurkute	Optimization Of Single Roller Burnishing Operation For Surface Roughness of AluminiumAlloy Using Artificial Neural Network	RECENT SCIENCE PUBLICATIONS ARCHIVES	Vol.43, Issue.2	1289-1293	July 2015	2051-3232	-	N	N	N	-
8.	S.S Kulkarni , V.K. Kurkute , S.T. Chavan	Experimental and Finite Element Analysis of Tribological Behaviour of Heat Treated 40C8 Steel in Dry Sliding Test Using Pin on Disc	International Journal of Advanced Research	Volume 3, Issue 8	684-690	Aug 2015	2320-5407	6.118	N	N	Y	-

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									Scopus	Web of Science	Google Scholar	
		Apparatus										
9.	Nikhil M. Shinde 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	-
10.	Sandeep R. Sonawane*, 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	-
11.	Prof. V. K. Kurkute ¹ Naveen Kumar Rawat ² Dipl.-Ing. Christian Bresser ³	Material Analysis and Abaqus Material Card Generation of an Fiber Reinforced PP Plastic Material	International Journal of Engineering Research & Technology (IJERT)	Vol. 4 Issue 10,	576-581	October-2015	ISSN: 2278-0181	10.17	N	N	Y	-
12.	Rajeev Kumar, Dr. P. S. Pingle	Dynamic Analysis of Electric Vibration Motor to Reduce the Vibration Transfer	International Journal of Scientific Research	Volume-04, Issue-07	664-667	July 2015	ISSN:2277-8179	4.176	N	N	Y	NIL

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									Scopus	Web of Science	Google Scholar	
		Path using Finite Element Method										
13.	Asawari Shankar Patil, Prof. P.S Pingle,	Torque Measuring Equipment for Car Steering.	Elixir International Journal.		34427 - 34429	August 2015	ISSN:2229-712X		N	Y	Y	NIL
14.	Amogh Mangalam, ManojH ande, 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
15.	Mr. Jadhav Akshay, 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	-
16.	Indrajeet Shinde 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	-	-	-	-

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									Scopus	Web of Science	Google Scholar	
17.	Kuldip A Rade , 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
18.	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	--
19.	Mr. Indrajeet Shinde Prof K A Rade	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	--
20.	Aniket Jadhav 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	-
21.	Pradeep V. Jadhav , Tejasvakil	"Short Review: Different type of Ionic Liquids for CO2 absorption".	International journal for Scientific research & development	No4, issue No.4, ,	870-874.	June, 2016	870-874	2.39	N	N	Y	-

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									Scopus	Web of Science	Google Scholar	
			(IJSRD)									
22.	Dr. Sachin Chavan	ANOVA: Electrospinning of Nylon 6 nanofibers with optimum diameter	Advanced Science Letters,	Volume 22, Number 4,	8078-8081	April 2016	I10.1166	-	N	N	Y	-
23.	Meshaal Suliman1 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	-
24.	Prof. D. G. Kumbhar 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
25.	Shekhar Shinde, 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	-
26.	1Chutke S.P, 2Kurkute V.K, 3Kamble P.D	Comparative Study of Formed-In-Place Gasketing Anaerobic and Silicone Chemistry Experimental and	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	
		Finite Element Analysis										
27.	Dhananjay D. Desai, 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	IJARIE-ISSN(O)-2395-4396	1.437	N	N	Y	-
28.	[1] Sagar V Patil, [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)	Volume1 , Issue 2	22-29	June 2016	ISSN(Online): 2456-1290	3.8	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.	Ashwin Nitin Nayak, Dr. Pawan Pingle	Response of Beams with Various Cross-sections for Applications in Vibration Energy Harvesters	International Journal of Engineering Research & Technology (IJERT)	Vol. 3 Issue 7, July - 2014	1141-1145	July 2014	2278-0181	2.97	N	N	N	-
2.	M.A.Kadam R.V.Gadekar	Flexibility of existing supd designs for impact load testing of Motorbikes	International journal of engineering sciences & research Technology	4.(6)	482-487	June, 2015	2277-9655	3.785	N	N	N	-
3.	GhadageGanesh,PawarUnmesh	Design and Analysis of Commercial Automotive Vehicle Brake Pedal	Applied Mechanics and Materials	813-814	964-971	May 2015	117.229.61.54 DOI 10.4028	-	N	N	Y	01
4.	V. K. Kurkute Mr.	Optimization of Burnishing Parameters	International Journal of Mechanical Engineering	Volume 43 Issue	1279-1283	May 2015	-	-	N	N	Y	-

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									Scopus	Web of Science	Google Scholar	
	Solanki Apurva L	Microhardness of Al Alloy Using RSM		1								
5.	Mayur M. Wable Vijay K. Kurkute	Design and Analysis of Screw Conveyor at Inlet of Ash/Dust Conditioner	International Journal of Emerging Technology and Advanced Engineering	Volume 5, Issue 5,	291-296	May 2015	2250-2459	-	N	N	Y	-
6.	Urmila Sapkale(Zope) Prof. P.S Pingle	Micro Hydropower Turbines Design: A Review.	International Journal of Scientific and Engineering Research.	Volume 05, Issue 12,	1076-1084	December 2014	ISSN:2229-5518	3.8	N	N	Y	NIL
7.	Mr. Ashish Pawar, Dr. S.S. Kadam, Mr. SachinMatade	Bolt Preload Augmentation under Soft Foot Condition using Combined DoE–FEA Approach	International Journal of Computer Aided Engineering	Volume 25 , Issue 01,	1130-1135	June 2015	ISSN:2051-3190	1.997	N	N	Y	NIL
8.	Mr. Vijay Vilas Patil, Dr S. S.	“Multiresponse Optimization of Surface Grinding	International Journal of Mechanical Engineering and Technology	Volume 06, Issue 05	56-63	May 2015,	ISSN(P): 0976-6340	8.8293	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	
	Kadam	Operation of EN19 Alloy Steel Using Grey Relational Analysis (GRA)”	(IJMET) ISSN(O): 0976-6359									
9.	Anamika Mishra D.B.Jadhav P.V.Jadhav	CFD Analysis of Electrolyte Flow pattern in PULSE ECM and to optimize process parameter for circular tool	International Journal of Engineering Research and General Science (IJERGS)	Vol-2 Issue-4	266-275	June 2014	2091-2730	3.843	N	N	N	-
10.	Anamika Mishra D.B.Jadhav P.V.Jadhav	CFD Analysis of Electrolyte Flow pattern in PULSE Electrochemical Machining	International Journal of Engineering Innovation and Research (IJEIR)	Vol-3 Issue-3	358-364	May 2014	2091-2730	3.121	N	N	N	-
11.	Kishor Patil Jadhav D.B Kharche W.G.	Experimental Investigation of MRR of Pulse Electrochemical Machining (PECM) based on Taguchi Method	International Journal of Innovative Research in Science, Engineering and Technology	Vol-3 Issue-1	8800-8809	June 2014	2347-6710	6.209	N	N	N	-

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									Scopus	Web of Science	Google Scholar	
12.	Kuldip A Rade, V.A. Pharande and D.R. Saini	Energy Optimization in Dyeing Process by Using Controlled Parameters	International Journal of Innovative Research in Science, Engineering and Technology	Vol. 3, Issue 6	1388-1389	June 2014	2319-8753	6.209	N	N	Y	02
13.	Mandar Joshi, K A Rade	Optimization of Weight of Cable Duct	International Journal of Engineering Research and General Science	Volume 3, Issue 1	40-46	January-February, 2015	2091-2730	3.843	N	N	Y	--
14.	Ravindra Edlabadkar, Prof.D G Kumbhar	Experimental and Computational Investigation of Low Cost Standing Wave Thermoacoustic Refrigeration-2	International Journal of Mechanical Engineering and Technology	Volume 06, Issue 05	34-40	May 2015,	ISSN(P): 0976-6340 ISSN(O): 0976-6359	8.8293	N	N	Y	NIL
15.	Shankar Kadam Prof.D G Kumbhar	A Taguchi Approach for Optimization of Process Parameters in Thermoacoustic Refrigeration	International Journal of Engineering Research and General Science	Volume 03, Issue 03, Part 02,	52-60	May-June 2015	ISSN:2091-2730	3.843	N	N	N	-
16.	Mr Prasad Ranbhare Prof. KuldipRade,	Development of Experimental Setup and FEA Investigation of s of Two Mass	International Journal of Engineering Research and General Science	Volume 03, Issue 03	1131-1139	May-June 2015	2091-2730	3.843	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	
		Rotor System.										
17.	Amit P. Kanunje 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	3269 5- 3269 9	May 2015	32695-32699	6.865	N	N	Y	1
18.	Mr. Akshay Kumar Prof. V. J. Shinde	Design, Analysis, Manufacturing and Testing of Mono Composite Leaf Spring Using UD E-Glass Fiber/Epoxy	International Journal of Advanced Technology in Engineering and Science	Volume 02, Issue 12,	112-121	December 2014,	ISSN: (O) : 2348-7550	2.870	N	N	Y	NIL
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									Scopus	Web of Science	Google Scholar	
	Kadam S.S.	configuration beam using EMA techniques										
21.	Mr. Anant Joshi Prof.D.G. Kumbhar	Analysis of Heat Transfer from Horizontal Rectangular (Square Notched) Fin Arrays by Natural Convection	International Journal of Engineering, Innovation and Research .	Volume 04, Issue 01,	25-28	Jan-Feb 2015	ISSN:2277-5668	3.121	N	N	Y	NIL
22.	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/	259-265.	Nov.2014	978-81-924990-2-4	-	N	N	N	-

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1	Response of Nano-Beams with Various Cross-sections for Applications in NEMS -Vibration Energy Harvesters	Dr. Pawan Pingale and Mr. Ashwin Nayak	NANOCON014	14th Oct 2014	Pune	N	N	Y	NIL

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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
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1.	Mr. Mahavir K. Beldar ¹ , Mr. Prasanna Balan ² , Dr. B. B. Ahuja ³	Design and Development of Arm Manikin for Blood Pressure and Pulse Simulation	International Journal Of Modern Engineering Research (IJMER)	May 2014 Volume 4/Issue 5/Version-5	37-49	May 2014	ISSN: 2249-6645	1.227	N	N	Y	-
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5.	KanaseTanaji S. Jadhav D.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	-
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