

**BHARATI VIDYAPEETH DEEMED UNIVERSITY
COLLEGE OF ENGINEERING, PUNE
DEPARTMENT OF PRODUCTION 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	02	0	0	0	02	00	00	02	02
2.	2015-16	16	0	0	0	16	00	00	11	01
3.	2014-15	07	0	02	00	9	00	00	05	04
4.	2013-14	06	03	0	0	9	00	00	05	01
Total		31	03	02	00	36	00	00	23	08

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	P D Yadav	Semi Automatic Pouring System	International Research Journal of Engineering and Technology (IRJET)	Volume: 04 Issue: 04	2834-2837	Apr -2017	2395 - 0056	-	N	N	Y	0
2	Dr. S Schavan , Dr. R N Patil	An Effective Method for Soil Moisture Sensing using Arduino Uno and Interfacing with GSM Sim900	International Journal for Scientific Research & Development	Vol. 4, Issue 04	976-978	June 2016	2321-0613	-	N	N	Y	0

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.	Dr. P. V. Jadhav	Development of Basin Solar Still	International Journal of Innovative Technology and Research (IJITR)	Vol. no. 3, Issue no. 5	2432 - 2435	Aug- Sept. 2015	2319-7064	-	N	N	Y	0
2.	Mr. S. S. Chavan	Review- Parametric investigation of Electrospun nanofiber	International Journal of Engineering Research nad General Science ISSN: 2091-2730	Vol. 3, Issue 5	537-547	Sept –Oct 2015	2091-2730	-	N	N	Y	0
3.	Dr. S. S. Chavan	HUMAN SAFETY: COMPOSITE ROAD DIVIDER	International journal of Advanced Technology in Engineering and Science (IJATES)	Vol. 3, Issue 12	117-123	Dec 2015	2348-7550	-	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	
4.	Dr.P. V. Jadhav	Biomass Briquette System: Pollution free Thermal Energy Resources	International journal of innovative Research in Science, Engineering and Technology (IJIRSET)	Vol.No5, issue No.1	1165 - 1171	January 2016	2347-6710	-	N	N	N	00
5.	DrR N Patil	Design and structural analysis of a quad bike chassis	International journal of advanced technology in Engineering & Science	Vol 3, Issue 12	124-129	Dec 2015	2395-0072	-	N	N	N	00
6.	DrR N Patil	Comparative evaluation of Surface Roughness and Cutting Forces during Hard Turning under Dry and Compressed	International Journal of Engineering Sciences & Research Technology	Vol 5, Issue 1	199-208	Jan 2016	2277-9655	3.785	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	
		Air cooling Medium										
7.	Dr. S. S. Chavan	Review On: Application of Nanotechnology in Computer Science	International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064	Volume 5 Issue 2	1542 - 1545	February 2016	2319-7064	5.611	N	N	Y	0
8.	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	2319-8753	-	N	N	N	00
9.	Jaanhavi Nikam	Designing and Stress Analysis of the Industrial Compressor Connecting Rod	International Journal of Innovative Research in Science, Engineering and	Vol. 5, Issue 6,	9574 - 9583	June 2016	2319-8753	-	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	
		Depending Upon the Design Inputs Using ANSYS Workbench	Technology									
10.	Dr.R.N.Patil,	Structural performance improvement of passenger seat using FEA for AIS 023 compliance	International Journal of Engineering Development and Research	Volume 4, Issue 2	1405 - 1411	June 2016	2321-9939	-	N	N	N	00
11.	Dr. R. N. Patil	Design and Static Stress Analysis of Returnable Pallet for Steel Wheel	International Journal of Science, Engineering and Technology Research (IJSETR)	Volume 5, Issue 6,	2101 - 2103	June 2016	2278 – 7798	-	N	N	Y	0
12.	Dr. Sachin Chavan	Review: Electro Spinning Technique and Factors Affecting Electro Spun Nano Fibers	International Journal for Scientific Research & Development	Vol.4, Issue 04	681-686	June 2016	ISSN (online): 2321-0613	4.396	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	
		and Some Applications										
13.	Dr. Sachin Chavan	Characterization Technique of Nanofibers	International Journal for Scientific Research & Development	Vol. 4, Issue 03	2035 - 2041	May 2016	ISSN (online): 2321-0613	-	N	N	Y	0
14.	M J Patil	Load Distribution in Hybrid (Adhesive & Bolted) Joint	International Journal of Science, Engineering and Technology Research (IJSETR)	Volume 5, Issue 6	2171 - 2177	June 2016	ISSN: 2278 – 7798	-	N	N	Y	01
15.	Dr. Sachin Chavan	Short Review: Different Type of Ionic Liquids for CO2 Absorption	International Journal for Scientific Research & Development	Vol. 4, Issue 04,	870-874	June 2016	ISSN (online): 2321-0613	-	N	N	Y	0
16.	P D Yadav	Low Cost Line Follower Obstacle Detector And Dtmf Tone	International Journal of Scientific and Research Publications	Volume 6, Issue 6	92-100	June 2016	ISSN 2250-3153	-	N	N	N	00

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.	Mr. P. V. Jadhav	Experimental investigation of ultrasonic assisted pulse electrochemical drilling for INCONEL 718 with rotary tool	International Journal of Manufacturing Technology and Management (IJMTM) Inderscience Publishers	Vol. 28, no. 1/2/3	4-18	June 2014	1368-2148	-	N	N	Y	01
2.	Mr. P. V. Jadhav	Experimental investigation on 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	2319-8753	-	N	N	N	00

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	
3.	Mr. P. V. Jadhav	CFD Analysis of Electrolyte flow Pattern in Pulse ECM and to Optimize Process Parameters for Circular Tool	International Journal of Engineering Research and General Science (IJERGS)	Volume 2, Issue 4	266-275	June 2014	2091-2730	3.843	N	N	Y	02
4.	Mr. P. V. Jadhav	CFD Analysis of Electrolyte flow Pattern in Pulse Electrochemical machining	International Journal of Engineering Innovations and Research (IJEIR)	vol 3, issue3	358-364,	June 2014	2277-5668.	3.12	N	N	Y	1
5.	Mr. S. S. Chavan	Design, analysis, manufacturing and Testing of Mono composite Leaf Springg using UD E-	International Journal of Advanced Technology in Engineering and Science	Vol 02, Issue no 12,	112-121	Dec 2014	2348 – 7550	1.012	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	
		Glass fiber/ Epoxy										
6.	Sachin Chavan	Assessment of Three Phase Nanocomposite with Electrospun Nanofibers	International Journal of Science and Research (IJSR)	Volume 4 Issue 6	563-567	June 2015	ISSN (Online): 2319-7064	4.438	N	N	Y	0
7.	Dr.R.N.Patil	Optimisation Of Roller Burnishing Process Parameter On Cylindrical Surface On Aluminium Work Pieces	International Journal Of Engineering Sciences & Research Technology	Volume 4 Issue 5	638-647	May, 2015	ISSN: 2277-9655	2.114	N	N	N	0

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	A Parametric study of single lap Hybrid (Adhesive and bolted) Joint of composite and aluminum under Tensile Loading	Mr. M. J. Patil	International Conference on Recent advances in Mechanical Engineering	26/02/2015 to 28/02/2015	G H Raison College of Engg. & Management Pune	N	N	N	00
2	Micro and Nano Machining by Electrochemical Processes: Review” 3rd	Mr. P V Jadhav	International Conference NANOCON 014 Smart Materials, Composites, Applications and New Inventions	14th, 15th October, 2014	Vidyapeeth University Pune. (India)	N	N	N	00

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.	Mr. M J Patil	Vibration Analysis of a cracked shaft	International journal of Advance Engineering Technology E-ISSN 0976-3945	Vol. IV, Issue II	103-104	April –June 2013	0976-3945	-	N	N	Y	01
2.	R. N. Patil, Dr. B. B. Ahuja	‘ Analysis of Boric Acid as a Lubricant in Surface Grinding Process Based on the Taguchi Method’,	International Journal of Engineering Research & Technology, ISSN 2278-0181	Vol. 2, Issue 10,.	2845-2854	October 2013	2278-0181	1.76	N	N	Y	0
3.	R. N. Patil	Modelling & Simulation of Surface Grinding Process for	International Journal of Next Generation Computer	Vol. 1, Issue 9	13-18	May2013.	2319-524X	-	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	
		Comparing the Performance of Coolants Used’,	Applications, ISSN 2319-524X,									
4.	R. N. Patil, Dr. B. B. Ahuja	‘Analysis of Zinc Phosphate as a Lubricant in Surface Grinding Process Based on the Taguchi Method	International Journal of Engineering Sciences & Research Technology,	Vol. 2, Issue 11	3076-3084	November 2013.	2319-8885	1.5852	N	N	Y	0
5.	R. N. Patil, Dr. B. B. Ahuja,	Analysis of Molybdenum Disulphide as a Lubricant in Surface Grinding Process Based on the Taguchi	International Journal of Innovative Research in Science, Engineering & Technology,	Vol. 2, Issue 11,	5987-6002	November 2013	2319-8753	0.2204	N	N	Y	0

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									Scopus	Web of Science	Google Scholar	
		Method										
6.	Nikam J. G	Fatigue Analysis of Helical Spring using CATIA V5 and FEA Software	International Journal of Engineering Research & Technology (IJERT)	Vol. 2 Issue	103-108	10, October - 2013	2278-0181	-	N	N	N	00

National 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.	S. S Chavan	Enhancement in Mechanical Properties by VARTM Process & Nylon Nanofibers in Advance	Paripex - Indian Journal Of Research	Volume:3, Issue 5	112-114	June 2013	2250-1991	0.32	N	N	N	00

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	
		Composite Materials										
2.	S. S Chavan	Synthesis and Parametric Investigation of Nanofibers by Using Electrospinning Process	Paripex - Indian Journal Of Research	Volume 3 Issue 5	101-103	June 2013	2250 - 1991	0.32	N	N	N	00
3.	S. S Chavan	Mono Composite Leaf Spring – Design and testing	Indian Journal of Applied Research	Volume 3 Issue 7	101-103	July 2013	2249-555X	0.83	N	N	N	00