

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
1.	MECH	VMK	Vijay M Khaparde	Case Study of Implementation of ERP in Manufacturing Industries	IJCTER (International Journal of Current Trends in Engineering & Research)	IJ	-	May	2016	--		
2.	MECH	VMK	Vijay M Khaparde	ERP: Implementation Procedures and Critical Barriers	IJERT (International Journal of Engineering Research & Technology)	IJ	--	September	2015	10		
3.	MECH	VMK	Vijay M Khaparde	A National Level Doctoral Consortium	VJTI in association with IIIE, EDUC – ASIA Ltd & SHIKSHA ‘O’ ANUSANDHAN UNIVERSITY BHUBNESWAR	C	1	January	2013	--		
4.	MECH	VMK	Vijay M Khaparde	“Changing trends in Business”	Sasmira’s Annual Compendium “Sasmira’s Business Review”	C	1	November	2012	--		
5.	MECH	VMK	Vijay M Khaparde	Supply Chain Management & ERP Integration	G.H. Rasoni COE, Nagpur	C	2	November	2012	--		

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6.	MECH	VMK	Vijay M Khaparde	Barriers of ERP while implementing ERP: a Literature Review	IOSR Journals (International Organization of Scientific Research) IOSR Journal of Mechanical and Civil Engineering	IJ	-	November –	2012	15		
7.	MECH	VMK	Vijay M Khaparde	Integration of SCM & ERP	Shiksha-O-Anusandhan Univ SOA UNIV. Bhubaneswar	NIC	1	November	2012	--		
8.	MECH	VMK	Vijay M Khaparde	‘NEW DEVELOPMENT AND CHALLENGES IN ENGINEERING, TECHNOLOGY AND MANAGEMENT’	ICNDCETM – 2012	NIC	1	March	2012	--		

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9.	MECH	VMK	Vijay M Khaparde	Industry – Institute Interface	St. Francis Institute of management and Research In association with University of Mumbai	NIC	1	February	2012	--		
10.	MECH	VMK	Vijay M Khaparde	Students Attendance Management System	St. Francis Institute of management and Research In association with University of Mumbai	NIC	1	February	2012	--		
11.	MECH	VMK	Vijay M Khaparde	“Role & Challenges of Women Entrepreneurs”	PADMASHREE DR. D.Y. PATIL UNIVERSITY	NIC	1	December	2011	-		
12.	MECH	VMK	Vijay M Khaparde	“Opportunities for Youth in Entrepreneurial Developments”	Anjuman Khairul Islam’s	NIC	1	April	2011	--		
13.	MECH	VMK	Vijay M Khaparde	Enterprise Risk Management	PATHH 2011 St. Francis Institute of management and Research In association with University of Mumbai	NIC	1	February	2011	--		

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14.	MECH	VMK	Vijay M Khaparde	HIGH PRODUCTIVITY MACHINING IN THE FUTURE – A VIEW FROM INDIA	ISTE –The Indian Journal of Technical Education , sponsored by AICTE	NJ		September	2006	--		
15.	MECH	VMK	Vijay M Khaparde	FLUID MACHINERY F. M. CONF. '94 K.J.S.C.E. BOMBAY	KJSCE in collaboration with the National Society of Fluid Mechanics and Fluid Power & Institution of Engineers (India) (Maharashtra State Centre)	NC	1	March	1994	--		
16.	MECH	AKG	Ajay Kumar Gangrade	Microstructural and behavioural study of Intergranular Stress Corrosion Cracking in process equipments	National Conference on Emerging Trends in Mechanical Engineering (NCETME-2019)” at Department of Mechanical Engineering, Vishwakarma Institute of Technology, Pune	NC (Oral Presentation)	2	February	2019			
17.	MECH	AKG	Ajay Kumar Gangrade	Stability Analysis of Various Lengths Conical Hydrodynamic Bearing for Variable Load Conditions	TRIBOINDIA-2018 An International Conference of Tribology at VJTI, Mumbai	IC	3	December	2018			

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18.	MECH	AKG	Ajay Kumar Gangrade, Vikas M. Phalle and S. S. Mantha	Performance Analysis of a Conical Fluid Film Hydrodynamic Journal Bearing	PhD Colloquium VJTI, Mumbai, Poster No. - ME-02 ID No. – 129020103, April 9th-10th , 2018	C	2	April	2018			
19.	MECH	AKG	Ajay Kumar Gangrade, Vikas M. Phalle and S. S. Mantha	Performance analysis of a conical hydrodynamic journal bearing	Iranian Journal of Science and Technology, Transactions of Mech. Engineering, ISSN: 2228-6187 (Print); ISSN: 2364-1835 (Online). (Publisher: Springer International Publishing, indexed in Science Citation Index Expanded, SCOPUS, and Google Scholar)	IJ	-	June	2018			

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20.	MECH	AKG	Ajay Kumar Gangrade, Vikas M. Phalle and S. S. Mantha	Parametric investigations of short length hydro-dynamically lubricated conical journal bearing	Jurnal Tribologi, (Publisher: Malaysian Tribology Society (MYTRIBOS), open access of peer-reviewed international journal on the important subject areas of Tribology and closely related to friction, wear and lubrication)	IJ	-	July	2018			
21.	MECH	AKG	Ajay Kumar Gangrade, Vikas M. Phalle and S. S. Mantha	CFD simulation of water lubricated conical hydrodynamic journal bearing	Research Journal of Engineering and Technology, UGC journal, DOI:10.5958/2321581X.2018.00016.8, ISSN: 0976-2973 (Print), 2321-581X (Online), Vol. 9 (1), pp. 105 – 119.	J	-	March	2018			
22.	MECH	AKG	Ajay Kumar Gangrade, Vikas M. Phalle and S. S. Mantha	Performance Analysis of a Conical Fluid Film Hydrodynamic Journal Bearing	PhD Colloquium VJTI, Mumbai, Poster No. - ME-03 ID No. – 129020103, Feb. 14th - 15th, 2017.	C	2	February	2017			

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23.	MECH	AKG	Mithilesh Karandikar, A. K. Gangrade, Manjunath C. B.	Design and analysis of 2-axis Inertial Stabilised Platform for positioner camera	International Conference On Emerging Trends And Resarch In Engineering, Science & Management ICETRESM2015, Dattakala Group Of Institutions, Swami Chincholi Pune ISSN/ISBN No. 2320-8821	IC		June	2017			
24.	MECH	AKG	Mithilesh Karandikar, A. K. Gangrade, Manjunath C. B.	Design and analysis of 2-axis Inertial Stabilised Platform for positioner camera	International Journal of Engineering Education & Technology, Vol. 5, Number 2. ISSN/ISBN No. 2320-8830 Impact factor – 4.249	J		June	2017			
25.	MECH	AKG	Umesh Kulkarni, A. K. Gangrade, Ravindra Shende	CFD ANALYSIS OF MECHANICAL THRUST VECTORING CONTROL (TVC) OF MISSILE	National Conference on Recent Innovations in Science,Engineering And Technology (NCRISSET-17)	NC	1	July	2017			

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26.	MECH	AKG	Ajay Kumar Gangrade, Vikas M. Phalle and S. S. Mantha	Effect of Aspect Ratio and Semi Cone Angle on the Stability Behaviour of a Conical Hydrodynamic Journal Bearing	International conference on Advances in Thermal Systems, Materials and Design Engineering (ATSMDE2017), VJTI, Mumbai, Dec. 21-22, 2017.	NIC	2	December	2017			
27.	MECH	AKG	Ajay Kumar Gangrade, Vikas M. Phalle and S. S. Mantha	Performance Analysis of a Conical Fluid Film Hydrodynamic Journal Bearing	PhD Colloquium VJTI, Mumbai, Poster No. - ME-03 ID No. – 129020103, April 3rd – 4th , 2016	C	2	April	2016			
28.	MECH	AKG	Ajay Kumar Gangrade and Uddhav Ghadge	Performance analysis of non-circular hydrodynamic Journal bearing using CFD	International Conference on Emerging Trends in Engineering and Management Research (ICETEMR-16), Brahma Valley College of Engineering & Research Institute	IC	1	March	2016			

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29.	MECH	AKG	Sameer Narawade, Ajay Kumar Gangrade	Design Model of Air Suspension System for Front Steer Solid Beam Axle of LCV Bus	1st International Conference on Materials, Manufacturing and Design Engineering (ICMMD16) December 20-21, 2016, Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad, Maharashtra, 402103. India ISSN/ISBN No. - 1951-6851	IC	2	December	2016			
30.	MECH	AKG	Vikas M. Phalle, Ajay Kumar Gangrade and S. S. Mantha	Performance analysis of conical fluid film hydrodynamic journal bearing for various aspect ratio	Indian Journal of Tribology – July2016” (IJT-2016), Printed by Tribology Society of India (TSI), affiliated to the International Tribology Council (UK), ISSN: 2347-3037, Research Paper : IJT-2016-Page 14-20	J	-	July	2016			

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31.	MECH	AKG	Ramesh Bhandare, Vikas M. Phalle and Ajay Kumar Gangrade	To Investigate Effect of Misalignment on the Performance of Hydrodynamic Journal Bearing	National Tribology Conference 2016 "NTC2016" IIT (BHU) Varanasi, India, pp. 1-2, 8 - 10 December 2016	NC	3	December	2016			
32.	MECH	AKG	Ajay Kumar Gangrade and Vikas M. Phalle	Effect of clearance and aspect ratio on the performance of water lubricated hydrodynamic journal bearing	5th International Conference on Global Technology Initiatives "ICGTI- 2016" and Publication in International Journal of Global Technology Initiatives, ISSN: 2277-6591 (Print), ISSN: 2320-1207(Online), Paper ID - P16137, March 29-30, 2016 .	NIC	-	March	2016			
33.	MECH	AKG	Ajay Kumar Gangrade, Vikas M. Phalle and S. S. Mantha	Performance Analysis of a Conical Fluid Film Hydrodynamic Journal Bearing	PhD Colloquium VJTI, Mumbai, Poster No. - ME-03 ID No. – 129020103, March 17th - 18th, 2015.	C	2	March	2015			

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34.	MECH	AKG	Vikas M. Phalle, Ajay Kumar Gangrade and S. S. Mantha	Influence of Semi Cone Angle on the Performance of a Conical Hydrodynamic Journal Bearing	STLE Annual Meeting & Exhibition, Texas, USA, Paper ID : 2125042 (oral presentation), Track or category: Fluid Film Bearings, May 17-21, 2015.	IC	5	May	2015			
35.	MECH	AKG	Ajay Kumar Gangrade et.al.	Work Breakdown Structure Planning for Design of All Terrain Vehicle	Copen-9, International Conference	IC	3	December	2015			
36.	MECH	AKG	Ajay Kumar Gangrade and Vikas M. Phalle	Performance analysis of worn hydrodynamic journal bearing using CFD	4th International Conference on Global Technology Initiatives "ICGTI- 2015" and Publication in International Journal of Global Technology Initiatives, ISSN: 2277-6591 (Print), ISSN: 2320-1207(Online), Paper ID - POF01, March 29-30, 2015	IC	2	March	2015			

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37.	MECH	AKG	Ramesh Bhandare, Vikas M. Phalle and Ajay Kumar Gangrade	Influence of Journal Misalignment on the Performance of Hydrodynamic Journal Bearing	International Conference on Advances in Materials and Product Design (AMPD 2015), (TEQIP-II Sponsored), Mech. Engg. Department, S.V.N.I.T., Surat, Gujarat, India, January 10 -11, 2015	NIC	2	January	2015			
38.	MECH	AKG	Gangrade A. K, Dr. Phalle Vikas M and Dr. S. S. Mantha	Performance Analysis of Conical Fluid Film Hydrodynamic Journal Bearing for various aspect ratio	National Tribology Conference – 2014” (NTC-2014) Mechanical Engineering Department, PES University, Bengaluru , Under the Aegis of Tribology Society of India (TSI), December 15-17, 2014.	C	3	December	2014			
39.	MECH	AKG	Ajay Kumar Gangrade, Vikas M. Phalle and S. S. Mantha	Performance Analysis of a Conical Fluid Film Hydrodynamic Journal Bearing	PhD Colloquium VJTI, Mumbai, Poster No. - ME-03 ID No. – 129020103, March 3 & 4, 2014.	C	2	March	2014			

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40.	MECH	AKG	Gangrade A. K, Dr. Phalle Vikas M and Dr. S. S. Mantha	Influence of temperature and semi cone angle on the performance of conical hydrodynamic journal bearing.	12th EDF/Pprime Workshop: Futuroscope	C	2	September	2013			
41.	MECH	AKG	Aniket A. Takale, Ajay Kumar Gangrade, Dr. Vikas M. Phalle	CFD Analysis, for Pressure Distribution and performance analysis of a Hydrodynamic Journal bearing system	Proceedings of International Conference on Advances in Mechanical Engineering, COEP, Pune	IC	3	May	2013			
42.	MECH	AKG	A.P.S. Bhadauria and A.K.Gangrade	Heat and fluid flow Analysis in a seven segment thermal plasms torch	International Conference on Recent Advances in Engineering, Technology and Management, SPCE - Mumbai	IC	3	June	2012			
43.	MECH	AKG	R. Sinha and A.K.Gangrade	Modeling condensing heat exchanger for efficiency improvement of thermal power plants	International Conference on Recent Advances in Engineering, Technology and Management, SPCE - Mumbai	IC	3	June	2012			

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44.	MECH	APB	Mr. Abhishek Pratap Singh Bhadauria	“CFD Analysis of High Temperature and High Velocity System: Plasma Torch”	International Journal of Innovations in Engineering and Technology, Year 2018, Volume 10, Issue 4 having ISSN/ISBN No.: 2319-1058 Impact factor: 0.672	IJ	--	June	2018			
45.	MECH	APB	Mr. Abhishek Pratap Singh Bhadauria	“Studies on a Solar Heated Packed Bed Pyrolysis Reactor for Bio-oil production”	Journal of Biofuels, Volume: 9, Issue: 1, Page 8-16 having ISSN/ISBN No. 0976-3015	J	--	May	2018			
46.	MECH	APB	Mr. Abhishek Pratap Singh Bhadauria	Analysis of a Thermal Plasma Torch using CFD as a Tool	National Conference on Emerging Trends in Engineering (NCETE) – 2013	C	2	January	2013			
47.	MECH	APB	Mr. Abhishek Pratap Singh Bhadauria	Heat and Fluid Flow Analysis in a Seven Segment Thermal Plasma Torch	International Conference on Recent Advances in Engineering, Technology and Management – “SPICON – 2012 – Mechanical	IC	3	June	2012			

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48.	MECH	APB	Mr. Abhishek Pratap Singh Bhadauria	Mechatronics	National Conference on New Trends & Emerging Technology (NAVTAK – 2K3)	C	1	September	2003			
49.	MECH	AUK	A.U.Karmarkar and N.R.Gilke	Fuzzy Logic based decision support systems in variant production	Materials today: Proceedings Volume 5, Issue 2, Part 1, 2018, Pages 3842-3850	J	--	--	2018			
50.	MECH	AUK	A.U.Karmarkar and N.R.Gilke	Fuzzy Logic based decision support systems in variant production	7th International Conference of Materials Processing and Characterization, March 17-19, 2017	IC	3	March	2017			
51.	MECH	BSS	Mrs. Shilpa Sadanand Bhambure	Kinematic and Finite Element Analysis of a Master Slave Manipulator Gripper	International Journal of Recent Development in engineering Technology	OJ	--	February	2014			
52.	MECH	BSS	Mrs. Shilpa Sadanand Bhambure	Kinematic analysis and design of a gripper for mechanical master slave manipulator	COEP Pune	C	--	May	2013			
53.	MECH	CBM	Chitra Biju Menon, Dr NR Gilke, Prof Ramola Sinha	Transient analysis to study the effect of changing the evaporator size on cooling due to natural convection in refrigerator:	22nd national and 11th international (ISHMT-ASME) Heat and Mass transfer Conference Dec 28-31 2013. IIT Kharagpur India	C	4	December	2013			

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54.	MECH	CSR	Mr. Sandeep R Chopade	Servo motor drive for dynamic loading on computer controlled TTM-10 Machine	S. V. Institute of Computer Studies, Kadi, Gujrat	C	2	January	2005	--	--	Ranked
55.	MECH	DPC	Mr. Dinesh P Chawde	Automatic tennis ball launcher	National Conference held at Datta Meghe College of Engineering Airoli Navi Mumbai	C	--	--	--			
56.	MECH	DPC	Mr. Dinesh P Chawde	Vehicle safety: Present and future	National Conference held at Datta Meghe College of Engineering Airoli Navi Mumbai	C	--	--	--			
57.	MECH	DPC	Mr. Dinesh P Chawde	Mechanical solar tracking system	National Conference held at Parshvanath College of Engineering	C	--	--	--			
58.	MECH	KNP	Kashinath. N. Patil, Aneesh Gangal, Sanjay M. Mahajani and C. S. Solanki	Hydrogen Storage in as deposited carbon and Crystalline Carbon Nanotubes at Low Temperature	International conference in Advances in Energy (ICEAR-2009) IIT-Bombay, India pp 277-282.	IC	--	--	2009,	-	-	-

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59.	MECH	KNP	Kashinath Patil, Avinash Kamble, Prtiam Bakal, Kashinath Patil,	Novel Dryer Cum Grinding Unit: A Thermal Analysis of Herbs Drying,	1st International Conference on Future Learning Aspects of Mechanical Engineering (FLAME - 2018), October 3rd – 5th, 2018, accepted for publication.	IJ	-	-	2018	-	-	-
60.	MECH	KNP	Kashinath Patil, Rachit Gada, Ishan Doshi and Kashinath Patil,	Modelling of photovoltaic losses from available meteorological data	1st International Conference on Future Learning Aspects of Mechanical Engineering (FLAME - 2018), October 3rd – 5th, 2018, accepted for publication.	IJ	-	-	2018	-	-	--
61.	MECH	KNP	Kashinath Patil, Sandip Langade, Nandkumar Gilke, Kashinath Patil	Bagasse Ash for Manufacturing Construction Products	8th ICMPC, March 2018, Materials Today: Proceedings, GRI ET, Hyderabad.	IJ	-	-	2018	-	-	-
62.	MECH	KNP	Kashinath Patil, Nikhil Lotake,	Study of Effect of Various Parameters on Desalination process	8th ICMPC, March 2018, Materials Today: Proceedings, GRI ET, Hyderabad.	IJ	-	-	2018	-	-	-

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63.	MECH	KNP	Kashinath Patil, Vipul Damale,	Experimental Analysis of Turmeric Drying Process	8th ICMPC, March 2018, Materials Today: Proceedings, GRI ET, Hyderabad.	IJ	-	-	2018	-	-	-
64.	MECH	KNP	Kashinath Patil , Vilas G Dhore., W S Rathod ,	Investigation of mechanical properties of carbon nanotubes reinforced aluminium composite by metal injection molding	8th ICMPC, March 2018, Materials Today: Proceedings, GRI ET, Hyderabad.	IJ	-	-	2018	-	-	-
65.	MECH	KNP	K N Patil , V J Pillewan, D N Raut,	Wear Analysis of Charcoal, Unpurified Carbon Nanotubes and Purified Carbon Nanotubes based Metal Matrix Composite	8th ICMPC, March 2018, Materials Today: Proceedings, GRI ET, Hyderabad.	IJ	-	-	2018	-	-	-
66.	MECH	KNP	Kashiath N Patil, Mitul Doshi and Aman Jain	Performance analysis of solar air dryer for multi crop drying – effect of varying air mass flow rate	International Conference On Advances In Thermal System, Materials And Design Engineering (ATSMDE) 2017, December 21–22, 2017, accepted for publication.	IJ	-	-	2018	-	-	-

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67.	MECH	KNP	Kashiath N Patil, D. N. Raut, V. J. Pillewan, and D. K. Shinde	Carbon to Carbon Nanotubes Synthesis Process: An Experimental and Numerical Study	International conference (Elsevier): Materials Today: Proceedings and 5th International Conference on Materials Processing and Characterization (ICMPC 2017)	IC	--	--	2017	-	-	-
68.	MECH	KNP	Kashiath N Patil, Vilas G. Dhore, and W. S. Rathod	Synthesis and Characterization of High Yield Multiwalled Carbon Nanotubes by Ternary Catalyst	International conference (Elsevier): Materials Today: Proceedings and 5th International Conference on Materials Processing and Characterization (ICMPC 2017)	IC	--	--	2017	-	-	-
69.	MECH	KNP	Kashiath N Patil, D. N. Raut, V. J. Pillewan, and D. K. Shinde	TG-DTA Analysis Of Binary Metal Catalyst For Multi-Wall Carbon Nanotubes Synthesis	First International and Eighteenth National ISME Conference on Mechanical Engineering: Enabling Sustainable Development (ISME-2017)	IC	-	-	2017	-	-	Accepted for Publication

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70.	MECH	KNP	Kashiath N Patil, D. N. Raut, V. J. Pillewan, and D. K. Shinde	Carbon Nanotubes Based Porous Frame Work for Filtration Applications Using Industrial Grinding Waste, Materials and Metallurgical Engineering	ICACMNT 2017:19th International Conference on Advanced Composite Materials and Nanomechanical Testing Bangkok, Thailand	IC	2	January	2017			Accepted for Publication
71.	MECH	KNP	Kashinath N Patil, V. G. Dhore and W. S. Rathod	Characterization Of Fe-Co-Ni-Ternary Metal Catalyst For High Yield Multi-Wall Carbon Nanotubes	First International and Eighteenth National ISME Conference on Mechanical Engineering: Enabling Sustainable Development (ISME-2017)	IC	--	--	2017			Accepted for Publication
72.	MECH	KNP	Kashiath N Patil, V. G. Dhore and W. S. Rathod	Experimental Analysis and Power Law Model of Multiwall Carbon Nanotubes Yield on Fe-Co-Ni Ternary Metal Catalyst	International Conference On Advances In Thermal System, Materials And Design Engineering (ATSMDE) 2017, December 21–22, 2017, accepted for publication.	IJ	-	-	2017	-	-	-
73.	MECH	KNP	Kashiath N Patil, Sailesh Nikam and Manohar Patil	Energy Conservation and Targeting of Ammonia Decomposition Process in Steel Industry	6th International Conference on Advances in Energy Research 2017, December 12–14, 2017, accepted for publication.	IJ	-	-	2017	-	-	-

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74.	MECH	KNP	Kashiath N Patil, and Abhinav Singh	Steam generation using solar parabolic dish	6th International Conference on Advances in Energy Research 2017, December 12–14, 2017, accepted for publication.	IJ	-	-	2017	-	-	-
75.	MECH	KNP	Kashiath N Patil, and Rohit Patole	Heat Recovery Analysis for Domestic Applications	ICCC2017 Matoshree College of Engineering, Nashik India.	IJ	-	-	2017	-	-	Excellent Paper Award
76.	MECH	KNP	Kashinath N Patil and Niand Mahadeshwar	Greenhouse Effect in Solar Still	Institute of Research Journals, Institute of Research and Journals, International Conference held on 25th December 2016 at Pune	J	1	December	2016	-	-	Excellent Paper Award
77.	MECH	KNP	Kashinath N. Patil and Mahavir Bhattachyra	Solar Absorption Refrigeration System	International Journal of Emerging Technology and Advanced Engineering, 5(7), 2015, pp 159-166.	J	--	--	2015	-	-	-
78.	MECH	KNP	Kashinath N. Patil, D. N. Raut, and V J Pillewan	Metal Matrix Composite by Powder Injection Molding Route	International Journal of Emerging Technology and Advanced Engineering, 5(5), pp514-520	J	--	--	2015	-	-	-

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79.	MECH	KNP	Kashinath N. Patil, D. N. Raut, and V J Pillewan	Microscopic Analysis of Carbon Nano tubes based Metal Matrix Composite	Nirma University Journal of Engineering and Technology, 4(1), 2015, pp. 6-10.	J	--	--	2015	-	-	-
80.	MECH	KNP	Kashinath N. Patil, Nilesh Lad, A S. Sarode	Preparation of Fe- CNT metal composite using Powder metallurgy method	International Conference on "Emerging Trends in Technology and It's Applications", ICETTA-2014 organized by Yadavrao Tasgaonkar College of Engineering, Mumbai	IC	2	March	2014	-	-	-
81.	MECH	KNP	Kashinath N. Patil	An Experimental Evaluation of Carbon to Carbon Nanotubes (CNTs)	International Conference on Recent Trends in engineering and Technology, 21-22 March 2013, at MET, Nashik	IC	2	March	2013	-	-	-
82.	MECH	KNP	Kashinath N. Patil and G. S. Ghodke	Analysis of Steel and Composite Leaf Spring For Vehicle	IOSR Journal of Engineering (IOSRJEN), 5(4), pp68-76	J	--	--	2013	-	-	-
83.	MECH	KNP	Kashinath N. Patil	Kinetic Modeling of Carbon Nanotubes (CNTs) Synthesis Process	International Journal of Emerging Technologies and Advances, 3(9), pp239-247	J	--	--	2013	-	-	-

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84.	MECH	KNP	Kashinath N. Patil, and G. S. Ghodke	Stress analysis at the piston by CAE tool	IOSR Journal of Engineering (IOSRJEN), pp33-36	J	--	--	2012	-	-	-
85.	MECH	KNP	Kashinath N. Patil, Satyshree Ghodke and S. Amrutkar	Comparison of the Flat plate solar collectors and testing with different geometric shape models	International Organization of Scientific Research (IOSR), 2(2), pp369-371	J	--	--	2012	-	-	--
86.	MECH	KNP	Kashinath N. Patil, Satyshree Ghodke and S. Amrutkar	Solar flat plate collector analysis	International Organization of Scientific Research (IOSR), 2(2), 2012, pp207-213	J	--	--	2012	-	-	-
87.	MECH	KNP	Kashinath N. Patil, V. Sharma, V. Patil and H. Pal	Heat Recovery from Two Wheeler to Charge Mobile or standalone device	National Conference on Recent Advances in Mechanical Engineering (NCRAME2011), Karnataka, India	C			2011	-	-	-
88.	MECH	KNP	Kashinath N. Patil, A. Parab, S. Gade, G. Lavate	Fabrication Cu-CNTs alloy	International Conference on Systems, International Conference on (NUoiCON-2011), Nirma University, Gujrat, India	IC	--	--	2011	-	-	-
89.	MECH	KNP	Kashinath N. Patil, Sanjay M. Mahajani and C. S. Solanki	Optimization of catalyst loading for effective utilization of feed stock for carbon nanotubes synthesis process	International Journal of Nano science, 10(4), pp1-5.	J	--	--	2011	-	-	-

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90.	MECH	KNP	Kashinath N. Patil, M. EswaraRao, Sanjay M. Mahajani and C. S. Solanki	Catalyst deactivation models of Carbon Nanotubes Synthesis from acetylene	National Conference of Recent Trends in Chemical Research (NCRTCR-2010), Surathkal Karnataka India	C			2010	-	-	-
91.	MECH	KNP	Kashinath. N. Patil and C. S. Solanki	Precursor to high purity carbon nanotubes: A step by step evaluation of carbon yield	Journal of Nano Research, 6, pp75-87	J	--	--	2009	-	-	-
92.	MECH	KNP	Kashinath. N. Patil and C. S. Solanki	Aspect ratio evaluation of carbon nanotubes grown on a calcium carbonate substrate for varying time and temperature	Journal of Nano Research, 4, pp127-135.	J	--	--	2008	-	-	-
93.	MECH	KNP	Kashinath. N. Patil, H. K. Prasad and C. S. Solanki	Novel approach for synthesis of highly dense carbon nanotubes	ANM 2007	C	--	--	2007	-	-	-
94.	MECH	KNP	Kashinath. N. Patil and C. S. Solanki	Mass production of carbon nanotubes for hydrogen storage	DMFE-BARC	C			2006	-	-	-
95.	MECH	KNP	Kashinath. N. Patil and C. S. Solanki	Growth of carbon nanotubes on CaCO ₃ substrate	AER-2006	C			2006	-	-	-

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96.	MECH	LKM	Lokesh Bele, Lenka R K , Patro P K, Muhmood L , T Mahata and Sinha P K	Performance evaluation of Mn and Fe doped SrCo _{0.9} Nb _{0.1} O _{3-δ} cathode for IT-SOFC application	IOP Conference Series – Materials Science and Engineering	J	-	-	2018			
97.	MECH	LKM	Luckman Muhmood, Mirco Wegner, Shouyi Sun and Alex V Deev	Surface tension studies of molten CaO-Al ₂ O ₃ jets – Oscillating Jet Method	5th International Slag Valorization Symposium, Leuven, Belgium	IC	3	April	2017			
98.	MECH	LKM	Luckman Muhmood, N.N. Viswanathan and Seshadri Seetharaman	Modelling and Experimental studies of Diffusivity of sulphur and its relevance in observing surface oscillations at the slag metal interface through X-ray imaging	MOLTEN-2016, Seattle, US	IC	4	May	2016			
99.	MECH	LKM	Luckman Muhmood, Mirco Wegner, Shouyi Sun and Alex V Deev	Control of molten CaO – Al ₂ O ₃ oxide jets with focus on thermophysical property measurements and some limitations	MOLTEN-2016, Seattle, US	IC	4	May	2016			

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100.	MECH	LKM	Vivek Patel, R.K Lenka, P.K.Patro, Amit Shah, L Muhmood, T. Mahata and P.K Sinha	Electrochemical performance evaluation of Nd _{1.7} Sr _{0.3} NiO ₄ as a cathode for IT-SOFC applications	International Conference on Powder Metallurgy & Particulate Materials (PM-16), Pune	IC	3	February	2016			
101.	MECH	LKM	Hema Tiwari, R K Lenka and Luckman Muhmood	Synthesis and Fabrication of Molybdenum Doped Ni- YSZ Anode Material for IT-SOFC Applications	IUMRS-ICYRAM 2016, December 2016, IISc Bangalore	IC	3	December	2016			
102.	MECH	LKM	Lijun Wang, N N Viswanathan, Luckman Muhmood, Era Kapliarashmi and Seshadri Seetharaman	Some aspects of interfacial phenomena in steelmaking and refining	Metallurgical and Materials Transactions B, 47(4), 2107-2113	J		August	2016	1		

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103.	MECH	LKM	Lijun Wang, N N Viswanathan, Luckman Muhmood, Era Kapliarashmi and Seshadri Seetharaman	Some aspects of interfacial phenomena in steelmaking and refining	CTSSC-EMI Symposium, Tokyo, Japan	IC		September	2015			
104.	MECH	LKM	Mirco Wegner, Luckman Muhmood, Shouyi Sun and Alex V Deev	Study of dynamic interfacial phenomena in metallurgical melts	ADMET-2015 ,Kyiv, Ukraine	IC		June	2015			
105.	MECH	LKM	Mirco Wegener, Luckman Muhmood, Shouyi Sun and Alex V Deev	Surface tension measurements of Calcia-Alumina slags – A comparison of dynamic methods	Metallurgical and Materials Transactions B, 46 (1), 2015, pp. 316-327	J	--	--	2015			This article was chosen as the Editor's Choice for open access
106.	MECH	LKM	Luckman Muhmood, Shouyi Sun and Alex V Deev	Formation and breakup of molten oxide jets	Chemical Engineering Science, 105, pp. 143-154	J	--	--	2014	6		

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107.	MECH	LKM	Mirco Wegner, Luckman Muhmood, Shouyi Sun and Alex V Deev	Surface tension measurements of Calcia – Alumna slags: A comparison of Dynamic methods	Metallurgical Transactions B, 8, published online	J	--	--	2014	3		chosen as editors choice for open access
108.	MECH	LKM	Till Kyulmer, Mirco Wegner, Luckman Muhmood	Controlled disintegration of multiple jets of molten slags	ISIJ, 52 (12)	J	--	--	2014			
109.	MECH	LKM	M Wegener, L. Muhmood, S. Sun and A V Deev	Formation and breakup of molten oxide jets under periodic excitation	AICHE, 60 (9), pp. 3350-3361	J	--	--	2014			
110.	MECH	LKM	Mirco Wegner, Luckman Muhmood, Shouyi Sun and Alex V Deev	A novel high temperature experimental setup to study the dynamic Surface Tension Phenomena in Oxide Melts	Industrial and Engineering Chemistry Research, 52(46), pp. 16444-16456	J	--	--	2013	6		2017 TMS-EPD Young Scientist AWARD USA
111.	MECH	LKM	Mirco Wegner, Luckman Muhmood, Shouyi Sun and Alex V Deev	The Formation and breakup of slag jets under periodic excitation	Chemical Engineering Science	J	--	-	2013	-	-	-

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112.	MECH	LKM	Luckman Muhmood, N.N. Viswanathan and Seshadri Seetharaman	Concepts and Measurement of Velocities and Viscosities at the Slag-Metal Interface	Ninth International Conference on Molten Slags, Fluxes and Salts, Beijing, China	IC	4	May	2012			
113.	MECH	LKM	Luckman Muhmood, Lijun Wang and Seshadri Seetharaman	Density measurements of low silica CaO-SiO ₂ -Al ₂ O ₃ slags: slag structure discussions	Ninth International Conference on Molten Slags, Fluxes and Salts, Beijing, China	IC	4	May	2012			
114.	MECH	LKM	Aida Abbasalizadeh, Luckman Muhmood, Alexander McLean and Seshadri Seetharaman	A sessile droplet study of iron-carbon-sulfur alloys on alumina substrate	Ninth International Conference on Molten Slags, Fluxes and Salts, Beijing, China	IC	4	May	2012			
115.	MECH	LKM	Weimin Cao, Luckman Muhmood and Seshadri Seetharaman	Investigation of the impact of oxygen potential on sulfur mass transfer at slag/iron interface	Ninth International Conference on Molten Slags, Fluxes and Salts, Beijing, China	IC	4	May	2012			

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116.	MECH	LKM	W.Cao, Luckman Muhmood and Seshadri Seethraman	Sulfur transfer at Slag/Metal Interface – Impact of Oxygen potential	Metall. Mater. Trans. B, Volume 43, Number 2, 363-369	J	--	--	2012	10		
117.	MECH	LKM	Luckman Muhmood, Anna Semykina and Seshadri Seetharaman	Some novel studies of thermodynamics, kinetics and transport phenomena in slags	Special issue in memory of Professor Dr. Masanori Iwase on “Thermodynamics and Kinetics of Materials Processing”, High Temperature Materials and Processes Vol. 31 (4-5), pp. 351-358	J	--	--	2012			
118.	MECH	LKM	Luckman Muhmood, N.N. Viswanathan and Seshadri Seethraman	A proposal for a novel method to measure the diffusivity of species in slag	Metall. Mater. Trans. B, Volume 42, Number 2, 393-399,	J	--	--	2011	8		

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119.	MECH	LKM	Luckman Muhmood, N.N. Viswanathan, Masanori Iwase and Seshadri Seethraman	Evaluating the Diffusion Coefficient of Sulfur in low silica CaO-SiO ₂ -Al ₂ O ₃ Slag	Metall. Mater. Trans. B, Volume 42, Number 2, 274-280	J	--	--	2011	9		
120.	MECH	LKM	Luckman Muhmood, N.N. Viswanathan and Seshadri Seethraman	Some Investigations into the dynamic mass transfer at the slag-metal interface using sulfur: Concept of Interfacial velocity	Metall. Mater. Trans. B, Volume 42, Number 3, 460-470,	J	--	--	2011	16		This article was chosen as the Editor's Choice for open access
121.	MECH	LKM	Luckman Muhmood, N.N. Viswanathan and Seshadri Seethraman	A new approach for the diffusion coefficient evaluation of sulfur in CaO-SiO ₂ -Al ₂ O ₃ slag	Defect and Diffusion Forum, 312-315 , 626-634	J	--	--	2011			

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122.	MECH	LKM	Luckman Muhmood, N.N. Viswanathan and Seshadri Seethraman	Studies of dynamic mass transfer at the slag-metal interface – Interfacial velocity of oxygen	Int. J. Mat. Res., 103(7), pp. 875-883	J	--	--	2011	3		
123.	MECH	LKM	Luckman Muhmood	A New Insight to Interfacial Phenomena Occuring at Slag-Metal Interfaces	Steel Res. Intl., 82(12), 1375-1384	J	--	-	2011	-		
124.	MECH	LKM	Luckman Muhmood, and S. Seetharaman	Determination of some thermophysical properties in slag or slag-metal systems	materials processing towards properties, Sigtuna, Sweden	C	2	June	2010			
125.	MECH	LKM	Luckman Muhmood, N.N. Viswanathan and S. Seetharaman	Evaluating the Diffusion Coefficient of Sulfur in CaO-SiO ₂ -Al ₂ O ₃ Slag	6th International Conference on Diffusion in Solids and Liquids, Paris, France	IC	3	July	2010			
126.	MECH	LKM	Luckman Muhmood and Seshadri Seethraman	Density Measurements of low silica CaO-SiO ₂ -Al ₂ O ₃ slags	Metall. Mater. Trans. B, Volume 41, Number 4, 833-840	J	--	--	2010	29		

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127.	MECH	LKM	Luckman Muhmood, Satish Vitta and D. Venkateswaran	Cementitious and pozzolanic behaviours of electric arc furnace slags	Cement and Concrete Research, Volume 39, Issue 2, Pages 102-109.	J	--	February	2009	129		Selected as hottest article for the year.
128.	MECH	LKM	L. Muhmood, S. Vitta and D. Venkateswaran	Treatment and characterization of Electric Arc Furnace Slag for Cementitious properties	R'07 World Congress, Davos, Switzerland	IC	3	September	2007			
129.	MECH	LKM	D. Venkateswaran, D. Sharma, L. Muhmood and S. Vitta	Treatment and charecterization of Electric arc furnace slags for its effective use in cements	Global slag Magazine	J	--	October	2007	9		
130.	MECH	LKM	D. Venkateswaran, S.Vitta and L. Muhmood	Treatment & characterization of Electric Arc Furnace Slag (EAF) for its effective utilization in cementitious products	Second Global Slag Conference, held at Bangkok, Thailand	IC	2	November	2006			
131.	MECH	LKM	Luckman Muhmood, N.N. Viswanathan and Seshadri Seethraman	Evaluating the Chemical Diffusion Coefficient of Sulfur in slag by metal analysis: Model Concept and Experiments	Ninth International Conference on Molten Slags, Fluxes and Salts, Beijing, China	IC	4	May				

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132.	MECH	MAP	Manoj A Palsodkar and Rajesh B. Pansare	Barriers and nablens in Agile Manufacturing of Product	Global Meet in Advances in Design ,materials,&Thermal Engineering2018	C	--	January	2018			
133.	MECH	MAP	Manoj A Palsodkar	National Conference on Curriculum Design and Evaluation	K.J. Somaiya College of Science and Commerce, Mumbai	C	2	January	2018			
134.	MECH	MAP	Manoj A Palsodkar and Rajesh B. Pansare	Macros in CATIA to Read Values from MS Excel:-A Tool for Automation	International Journal of Innovative and Emerging Research in Engineering, Volume 3, Special Issue 1,ICSTSD	J	--	--	2016			
135.	MECH	MAP	Manoj A Palsodkar and Shilpa S.Bhambure	Kinematic Analysis of the parallel Jaw Gripper of a Mechanical Master-Slave manipulator	International Conference on Advances in Mechanical Engineering at COEP Pune	IC	3	May	2013			
136.	MECH	MAP	Manoj A Palsodkar	Optimization of The Facilities Utilization And Improvement In Certain Parameters Of Manufacturing System Using Simulation	International Journal Of Design and Manufacturing Technology (IJDMT) Volume 2, No. 1	J	--	May	2011			

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137.	MECH	MAP	Manoj A Palsodkar And Vinod B. Suryavanshi	Performance Comparison by Discrete Event Simulation	National Conference on Recent Trends in Mechanical Engineering held at Datta Meghe College of Engineering	C	2	August	2010			
138.	MECH	MAP	Manoj A Palsodkar And Vinod B. Suryavanshi	Evaluation of Lean Manufacturing System by Discrete Event Simulation	8th Triennial conference of Asian Pacific Operational Research Societies (APORS) held at Jaipuria Institute of Management Jaipur	C	4	December	2009			
139.	MECH	MAP	Manoj A Palsodkar And Milind S. Kirkire	Soft Technologies for Knowledge Management	8th Triennial conference of Asian Pacific Operational Research Societies (APORS) held at Jaipuria Institute of Management Jaipur	C	4	December	2009			
140.	MECH	MAP	Manoj A Palsodkar And Vinod B. Suryavanshi	Discrete Event Simulation and Re-Engineering To Improve Performance of Manufacturing System	Ninth Global Conference on Flexible Systems Management Held at National Institute of Industrial Engineering (NITIE), Mumbai	C	3	November	2009			

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141.	MECH	MAP	Manoj A Palsodkar And Vinod B. Suryavanshi	Manufacturing System Simulation	ZENITH – 2009 National Conference on Recent Trends in Engineering & Technology held at Agnel Polytechnic	C	2	October	2009			
142.	MECH	MAP	Manoj A Palsodka And Vinod B. Suryavanshi r	Manufacturing System Simulation for Improved Throughput	International Conference on Latest Trends in Simulation Modeling and Analysis COSMA 2009 held at NIT, Calicut	IC	3	December	2009			
143.	MECH	MAS	Muzammil Ahmad Shaikh, Ashish Vadhe, Aakash Utekar, Vijay Mahendran and Preetham Shetty	Design And Analysis of Suspension System	International Journal of Engineering, Education and Technology (ARDIJEET), ISSN 2320-883X, VOLUME 06 ISSUE 02,01/04/2018.	IJ	-	-	2018	-	-	-
144.	MECH	MAS	Muzammil Ahmad Shaikh, Ashish Vadhe, Aakash Utekar, Vijay Mahendran and Preetham Shetty	Design And Analysis of Wheel Assembly	International Journal of Engineering, Education and Technology (ARDIJEET), ISSN 2320-883X, VOLUME 06 ISSUE 02,01/04/2018.	IJ	-	-	2018	-	-	-

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145.	MECH	MAS	Muzammil Ahmad Shaikh, Ankish Patil, Onkar Rokade, Tejas Sawant and Pratik Salunkhe	Design And Fabrication of Semi-Automatic Tapping Machine	International Journal of Engineering, Education and Technology (ARDIJEET), ISSN 2320-883X, VOLUME 06 ISSUE 02,01/04/2018.	IJ	-	-	2018	-	-	-
146.	MECH	MAS	Muzammil Ahmad Shaikh, Abul Hasan Khan, Maqsood Alam Khan and Fauzan Kazi	Separation of oil from the sea water surface with the help of oil skimmer	International Journal of Engineering, Education and Technology (ARDIJEET), ISSN 2320-883X, VOLUME 06 ISSUE 02,01/04/2018.	IJ	-	-	2018	-	-	-
147.	MECH	MJP	M. J. Pawar, Amar Patnaik, Ravindra Nagar	Tribo-performance of granite powder filled glass-epoxy composites	An International Conference on Tribology, VJTI, Mumbai, India (Peer Reviewed)	IC	3	December	2018			
148.	MECH	MJP	M. J. Pawar, Amar Patnaik, Ravindra Nagar,	Investigation on Mechanical and Thermo-Mechanical Properties of Granite Powder Filled Treated Jute Fiber Reinforced Epoxy Composite	Polymer Composites 2017: 38 (4), 736-748	IJ	--	--	2017	5		

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149.	MECH	MJP	M. J. Pawar, Amar Patnaik, Ravindra Nagar,	Experimental Investigation and Numerical Simulation of Granite Powder Filled Polymer Composites for Wind Turbine Blade: A Comparative Analysis	Polymer Composites 2017: 38 (7), 1335-1352	IJ	--	--	2017	4		
150.	MECH	MJP	M. J. Pawar, A. Patnaik, S. K. Biswas, U. Pandel, I. K. Bhat, S. Chatterjee, A. K.	Comparison of ballistic performances of Al ₂ O ₃ and AlN ceramics	International Journal of Impact Engineering 2016: 98, 42-51	IJ	--	--	2016	6		
151.	MECH	MJP	M. J. Pawar, Amar Patnaik, Ravindra Nagar,	Mechanical and Thermo-Mechanical Analysis Based Numerical Simulation of Granite Powder Filled Polymer Composites for Wind Turbine Blade	Fibers and Polymers 2016: 17, 1078-1089	IJ	--	--	2016	1		
152.	MECH	MJP	M. J. Pawar, Amar Patnaik, Ravindra Nagar,	Numerical Simulation and Experimental Validation of Granite Powder Filled Jute Epoxy Composite for Slurry Jet Erosive Wear	International Polymer Processing, 2016: 31, 37-50	IJ	--	--	2016	1		

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153.	MECH	MJP	M. J. Pawar, Amar Patnaik, Ravindra Nagar,	Investigation on Mechanical Properties of Granite Dust Filled Glass Epoxy Composite for Wind Turbine Blade	International Conference on Emerging and Futuristic Trends in Engineering & Technology, Maharaja Agrasen Institute of Technology, Solal, Baddi (HP)	NIC	2	May	2015			
154.	MECH	MJP	M. J. Pawar, Amar Patnaik, Ravindra Nagar,	Parametric Optimizations for Wind Turbine Blade Applications: A Statistical Analysis	NIT-MTMI International Conference on Emerging Paradigms and Practices in Global Technology, Management & Business Issues, NIT Hamirpur (HP)	NIC	2	December	2014			
155.	MECH	MJP	D. R. Unaune, M. J. Pawar, Dr. S. S. Mohite	Ride Analysis of Quarter Vehicle Model	International Conference on Industrial Engineering, S.V.N.I.T., Surat	NIC	3	February	2011	5		
156.	MECH	MJP	M. J. Pawar, S. R. Mahajan, S. P. Waghmare	Waste Heat Recovery	National Conference on Advances in Heat and Mass Transfer, Finolex Academy of Management and Technology, Ratnagiri, Maharashtra	C	1	October	2009			

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157.	MECH	MJP	N. S. Dhole, M. J. Pawar	Lean Manufacturing- a case study	ISTE Convention, B.N.I.T., Pusad, Dist: Yavatmal, Maharashtra	C	2		2009			
158.	MECH	MJP	M. J. Pawar, R. D. Wategaokar	Biowaste as source of Renewable Energy	National Conference on Environmental Engineering and Management, T.K.I.E.T., Warananagar, Dist: Kolhapur, Maharashtra,	C	1	February	2008			
159.	MECH	MJP	M. J. Pawar, R. D. Wategaonkar	Magneto Rheological Brake	International Conference on Advanced Material and Applications-2007, Shivaji University, Kolhapur, Maharashtra	NIC	1	November	2007			
160.	MECH	NRG	Gilke N.R.	Fuzzy Logic based Decision Support System for Mass Customization Digital Library	URI:http://www.ijcaonline.org/archives/volume62/number7/10096-4738 ISBN : 973-93-80872-26-7	IJ	--	--	2018	-	-	-
161.	MECH	NRG	Gilke N.R. and R. R. Lekurwale,	Engineering Education Research: Current Trends	, Journal of Engineering Education Transformations, 2018, pp 1-4, eISSN:2394-17	J	3	January	2018	--	-	-

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162.	MECH	NRG	Taha Kanchwala, N.R.Gilke, Indresh Tiwari	Analysis of Air Flow inside a Forced Draft Semi Gasifier Stove Using CFD Technique	Journal of Basic and Applied Engineering Research, Volume 5, Issue I, January-March 2018, pp 37-40, ISSN:2350-0077	J	-	-	2018	-	-	--
163.	MECH	NRG	Sandip Langade, Nandkumar Gilke, Kashinath Patil	Bagasse Ash for Manufacturing Construction Products	8th ICMPC, March 2018, Materials Today: Proceedings, GRI ET, Hyderabad	IC	3	March	2018	-	-	-
164.	MECH	NRG	Rahul Pawar, V P Warwade and N R Gilke	Numerical Simulation Over Conical Aerospoke	International Conference On Intelligent Manufacturing and Automation, organised by Departments of Mechanical and Production Engineering Jointly with Indian Society of Manufacturing Engineers, Dwarkadas. J. Sanghvi College of Engineering, Vile Parle (W), Mumbai 400056.	IC	2	July	2018	-	-	-

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165.	MECH	NRG	Rahul Pawar, V P Warwade and N R Gilke	Numerical Simulation Over Flat-Disk Aerospike	ICSCAN 2018, manakula vinayagar institute of technology Puducherry, Kalitheerthalkuppam, Puducherry – 605 107	IC	2	July	2018	-	-	-
166.	MECH	NRG	Fenil N Modi, C B Manjunath and N R Gilke	Computational Analysis of Various Airfoil Profile on the Performance of H-Darrieus Wind Turbine	ICSCAN 2018, manakula vinayagar institute of technology Puducherry, Kalitheerthalkuppam, Puducherry – 605 107	IC	2	July	2018	-	--	-
167.	MECH	NRG	N. R. Gilke	Cloud Computing for Unmanned Aerial Vehicles	International Conference On Manufacturing and Industrial Engineering (ICMIE-2017) at JNEC, Aurangabad	IC	4	October	2017	-	-	-
168.	MECH	NRG	N. R. Gilke	Fuzzy Logic based decision support systems in variant production	5th International Conference on Materials Processing and Characterization (ICMPC 2017)	IC		January	2017	-	-	-
169.	MECH	NRG	N. R. Gilke, R. R. Lekurwale	Outcome Based Education: A Case Base Approach	Journal of Engineering Education Transformations ISSN 2349-2473, eISSN 2394-1707	IJ		January	2017	-	-	-

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170.	MECH	NRG	N. R. Gilke	Agricultural Management System: A Review	Agricultural Science and Food Technologies for Sustainable Productivity and Nutritional Security, p-189	IC		August	2016	-	-	-
171.	MECH	NRG	N. R. Gilke, Ms. Shruti Sashi Kumar, Prof. V. S. Narwane	Study and Comparison of the Various Methods to Solve Problems in Cellular Manufacturing	Industrial Engineering Journal, Vol. IX, Issue No. 5	IJ		May	2016	-	-	-
172.	MECH	NRG	Gilke N. R. and Rushikesh Raorane	Design Optimization and Analysis of Fiber Reinforced Composite Cylindrical Shell Structure,	International Journal of Engineering Research & Technology, 3(9), pp1258-1264.	J	-	August	2014	-	-	-
173.	MECH	NRG	N.R. Gilke, S. S. Mantha, G. T. Thampi	Responsive Business Model for mass customization Manufacturing Enterprise	International Journal of Emerging Technology and Advanced Engineering, 3(10), 2013, pp 333-340	IJ		October	2013	-	-	-
174.	MECH	NRG	Gilke N.R. and Jitendra Shelar	Conceptual Design of Fixture for Automate Exterior Wall Painting and Design and Analysis Its Main Component	, International Journal of Innovative Research and Development, 2(5), 2013, pp1940-1949.	J	-	July	2013	-	-	-

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175.	MECH	NRG	N.R. Gilke, S. S. Mantha, G. T. Thampi	Infrastructural Backbone of Enabling and Converging Technologies for Mass Customization Manufacturing System in Automotive Industries	International Journal of Quality Research 7(1) 2012 , pp-149-157	IJ		July	2013	-	-	-
176.	MECH	NRG	Gilke N.R., Chitra Menon and Ramola Sinha	Transient Analysis to Study the Effect of Changing the Evaporator Size on Cooling Due to Natural Convection in Refrigerator	Proceedings of 22nd National conference on Heat and Mass Transfer , IIT Kharagpur, India, 28-31 Dec-2013.	IC	4	March	2013	-	-	-
177.	MECH	NRG	N. R. Gilke, S. S. Mantha G. T. Thampi	Fuzzy logic based Decision Support System for Mass Customization Digital Library	International Journal of Computer Applications 62(7) 2013 , pp-31-37	IJ		January	2013	-	-	-
178.	MECH	NRG	N. R. Gilke, S. S. Mantha G. T. Thampi	Preparedness and challenges to implement Mass Customization concept by Indian Automobile Industry	Proceedings of International Conference on Sustainable Manufacturing, 2011, pp-157-162	IC		November	2011			
179.	MECH	NSR	Kalpesh Pawar, S. R. Nikam and Prathamesh Chavan	Effect of Chevron Nozzle Penetration on Heat Transfer Characteristics in an Impinging Jet	7th International and 45th National Conference on Fluid Mechanics and Fluid Power (FMFP), December 10-12, 2018, IIT Bombay,	IC	3	December	2018			

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180.	MECH	NSR	S. R. Nikam and S. D. Sharma	Mach number Effect on Aeroacoustic Characteristics of Compressible Jet due to Chevron	8th Symposium on Applied Aerodynamics and Design of Aerospace Vehicle (SAROD-2018),	IC	3	November - December	2018			
181.	MECH	NSR	S. R. Nikam and S. D. Sharma	Effect of a Chevron Nozzle on Noise radiation from a Compressible Jet	AIAA Journal, Vol. 56, No. 11 (2018), pp. 4361-4378, DOI: 10.2514/1.J056931	J		December	2018			
182.	MECH	NSR	S. R. Nikam, S. D. Sharma	Effect of Chevron on Noise radiation from Compressible Jet	AIAA Journal (Accepted Manuscript -under production) DOI: 10.2514/1.J056931	J	-	-	2018	-		
183.	MECH	NSR	S. R. Nikam, S. D. Sharma	Effect of Chevron Nozzle Penetration on Aero-acoustic characteristics of jet at M = 0.8	Fluid Dynamics Research Journal Volume 49, No. 7, 2017, pp 065506, doi: https://doi.org/10.1088/1873-7005/aa8501	J	--	--	2017	-		
184.	MECH	NSR	S. R. Nikam and S. D. Sharma	Effect of Chevron Nozzle Penetration on Mixing Characteristics of High Subsonic Jet	44th National Conference on Fluid Mechanics and Fluid Power held at Amrita University, Kollam, Kerala, India	C	3	December	2017	-		

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185.	MECH	NSR	Chintak Parashar and S. R. Nikam	Effect of Chevron on Azimuthal variation of near field pressure fluctuations in compressible jet	23rd AIAA/CEAS Aeroacoustics Conference, Denver USA	IC	5	June	2017	-		
186.	MECH	NSR	M. Patil , K. N. Patil and S. R. Nikam	Energy Conservation and Targeting of Ammonia Decomposition Process in Steel Industry	6th International conference on Advances in Energy Research 2017 at IIT Bombay	NIC	3	December	2017	-		
187.	MECH	NSR	Chintak Parashar and S. R. Nikam	Thermal Analysis of Heat Sink for Electronic Devices	International Journal of Engineering Education & Technology, Vol.5, Issue 2	OJ	-	April	2017	-		
188.	MECH	NSR	S. R. Nikam, S. D. Sharma	Aero-acoustic characteristics of compressible jets from chevron nozzle	20th AIAA/CEAS Aeroacoustic conference, Atlanta USA, doi: 10.2514/6.2014-2623	IC	5	June	2014	1		
189.	MECH	NSR	S. R. Nikam, S. D. Sharma	Effect of chevron on mixing charecteristics of compressible jets	40th National conference on Fluid Mechanics and Fluid Power, NIT, Hamirpur, Paper ID 144	C	3	December	2013	-		
190.	MECH	NSR	S. R. Nikam, S. D. Sharma	Near field Acoustic characteristics of a notched Elliptical Nozzle at M=0.6	16th International conference on Methods of Aero physical Research at Kazan, Russia	IC	5	August	2012	-		

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191.	MECH	NSR	S. R. Nikam	Object Oriented Modeling of the Design Process	National conference on Sun Rising Technologies (NCSRT-05) held at Parshvanath College of Engineering Thane	C	2	November	2005	-		
192.	MECH	PJ	Kavya Dwivedi Prashant Jain	Solar Parabolic Trough - A Review of Performance Analysis	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)	J	-	March	2017			
193.	MECH	PJ	Kavya Dwivedi Prashant Jain	A Study of India's Energy Scenario	International Journal of Current Research, Vol. 9, Issue, 05, ISSN: 0975-833X	J	-	May	2017			
194.	MECH	PJ	Jairaj Singh Zala Prashant Jain	Design and Optimization of a Biogas-Solar-Wind Hybrid System for	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056	J	-	September	2017			
195.	MECH	PJ	Jairaj Singh Zala Prashant Jain	Comparative Analysis of Standalone Solar and Solar-Biogas Hybrid Systems for Power Generation at an Animal Shelter	International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056	J	-	August	2017			

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196.	MECH	PJ	Abhishek Sharma Prashant Jain	Case Study of Soiling of Photovoltaic Panels on Roof	International Journal of Industrial Electronics and Electrical Engineering, ISSN: 2347-6982 Volume-4, Issue-10,	J	-	October	2016			
197.	MECH	PJ	Sourabh R Bera, Prashant Jain	Assessment of Bovine Dung based Bio-Energy and Emission Mitigation Potential for Maharashtra	ISSN: 2455-9024, International Research Journal of Advanced Engineering and Science, Volume 1, Issue 3, ISSN: 2455-9024	J	--	--	2016			
198.	MECH	PJ	Sourabh R Bera, Prashant Jain	Contribution of Carbon Credits for Financial Feasibility of a Biogas Project	International Journal of Engineering Research in Mechanical and Civil Engineering, (IJERMCE), Vol 1, Issue 1, pp. 51-58, ISSN (Online) 2456-1290	J	--	May	2016			
199.	MECH	PJ	Rohan N. Khedekar, Prashant Jain	Feasibility Analysis of a Community Biogas Power Plant for Rural Energy Access	International Research Journal of Advanced Engineering and Science, Volume 1, Issue 3, ISSN: 2455-9024	J	--	--	2016			

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200.	MECH	PJ	Rohan N. Khedekar, Prashant Jain	Comparative Study of Various Digesters for a Rural Community Biogas Plant	International Journal of Engineering Research in Mechanical and Civil Engineering, (IJERMCE), Vol 1, Issue 1, pp. 51-58, ISSN (Online) 2456-1290	J	--	May	2016			
201.	MECH	PJ	Prathamesh P. Chavan, Prashant Jain	Sustainable Energy for Manufacturing Industry: An Indian Scenario	International Journal of Science and Research, ISSN (Online), 2319-7064, Volume 4, Issue 10	J	--	October	2015			
202.	MECH	PPP	Priyanka Patil	Recent trends in refrigeration and air conditioning	KIT college, Kolhapur	C	2	February	2008	-	-	-
203.	MECH	RBP	Prof. Manoj Palsodkar, Prof. Rajesh Pansare	'Barriers and Enablers in Agile Manufacturing of Product'.	International Conference Global Meet on Advances in Design, Material & Thermal Engineering (GMADMT-2018)	C	-	January	2018			

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204.	MECH	RBP	Prof. Rajesh Pansare, Dr. Ramesh Lekurwale	'Selection of Manufacturing Process Parameters Using DOE'.	International Conference INTERNATIONAL CONFERENCE ON ADVANCES IN SCIENCE, TECHNOLOGY AND ENGINEERING (ICASTe-2018)	C	-	April	2018			
205.	MECH	RBP	Prof. Rajesh Pansare, , Prof. Manoj Palsodkar	'Agility through design Automation: A study on Centrifugal Pump'.	International Conference 'ICNTE-2017'(2nd Biennial Conference) on 'Nascent Technologies in Engineering'	C	-	January	2017			
206.	MECH	RBP	Prof. Rajesh Pansare, Prof. Vijay Bhosale	Design and Fabrication of speed control of A. C. Motor using PID controller'	national Journal 'MAT - 2017'(Volume-2, Issue - 2) within the knowledge domain fields of science and engineering, 2017 called 'Journal of Automation and Automobile Engineering'	NJ	-	August	2017			

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207.	MECH	RBP	Prof. Rajesh Pansare, , Prof. Manoj Palsodkar	‘Macros in CATIA to read values from Ms excel- a tool for automation’.	International Conference ‘ICSTSD 2016’ on ‘Science and Technology for Sustainable Development’	C	-	May	2016			
208.	MECH	RBP	Prof. Rajesh Pansare, , Prof. Manoj Palsodkar, Prof. Vaibhav Narwane	‘Knowledge Based Engineering (KBE) approach in Centrifugal Pump Design’.	‘Recent trends in Engineering, Technology & Management’	C	--	--	2012	-		
209.	MECH	RBP	Prof. Rajesh Pansare, , Prof. Manoj Palsodkar, Prof. Vaibhav Narwane	‘Knowledge Management in Product Design’	‘Advances in Engineering, Technology & Management, ‘Zenith 2011’	C	--	--	2011	-		
210.	MECH	RBP	Prof. Manoj Palsodkar, Prof. Vaibhav Narwane, Prof. Rajesh Pansare,	Performance Comparison by Discrete Event Simulation’.	National Conference on ‘Recent Trends in Mechanical Engineering’ at Datta Meghe College of Engineering	C	--	--	2010	-		

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211.	MECH	RBP	Prof. Vaibhav Narwane, Prof. Manoj Palsodkar, Prof. Rajesh Pansare	‘Intelligent Agent Based Simulation Systems’.	National Conference on ‘Recent Trends in Mechanical Engineering’ at Datta Meghe College of Engineering	C	--	--	2010	-		
212.	MECH	RBP	Prof. Rajesh Pansare, Prof. Vaibhav Narwane	‘Space-Based Solar Power’	National Conference on Recent Trends in Engineering and Technology ‘Zenith 2009’	C	--	--	2009	-		
213.	MECH	RRL	Anurag Tagare and Ramesh Lekurwale,	Design and development of safer Craintone for skull cutting”,	3rd National Conference on Recent Trends In Mechanical Engineering at Walchand College of Engineering) on, ISSN/ISBN No. . 978-81-931546-9-4	C	2	June	2018	--	--	--
214.	MECH	RRL	Vinayak Lohar and Ramesh Lekurwale	“Design and development of smart Dermatoscope”	3rd National Conference on Recent Trends In Mechanical Engineering at Walchand College of Engineering) on, ISSN/ISBN No. . 978-81-931546-9-4	C	2	June	2018	--	--	--

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215.	MECH	RRL	Mitesh Gada, Nehal Patankar and Ramesh Lekurwale	Optimization of layout of Boggy shop using flexsim	3rd National Conference on Recent Trends In Mechanical Engineering at Walchand College of Engineering) on, ISSN/ISBN No. . 978-81-931546-9-4	C	2	June	2018	--	--	--
216.	MECH	RRL	Prasad V. Thete and Ramesh R. Lekurwale	Application of Discrete Event Simulation to Increase Throughput of Manufacturing System – A Case Study	International conference on Intelligent manufacturing and Automation, DJ Sanghvi COE Mumbai 20-21 July 2018.	NIC	2	July	2018	--	--	--
217.	MECH	RRL	Shaishav Jadav and Ramesh R. Lekurwale	Effect of process parameter while machining using Abrasive Jet Machine (AJM)	International conference on Intelligent manufacturing and Automation, DJ Sanghvi COE Mumbai 20-21 July 2018.	NIC	2	July	2018	--	--	--
218.	MECH	RRL	N.R.Gilke and Ramesh Lekurwale	Engineering education Research: Current Trends	Fourth International Conference on Transformations in Engineering Education	NIC	3	January	2018	--	--	--

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219.	MECH	RRL	Rajesh Pansare and Ramesh Lekurwale,	Selection of manufacturing process parameters using DoE	International Conference held abroad (India): Int. Conf. on Advances in science, tech and Engg, A.P Shah Institute of Technology, Thane	NIC	2	April	2018	--	--	--
220.	MECH	RRL	Momin Shumeel Ansar Siraj Ahmad and Lekurwale R.R	Design And Fabrication Of Abrasive Jet Machine For Machining Glass Using Sea Sand	Proceedings of 2nd National Conference on Recent Trends in Mechanical Engineering (NCRTME– 2017),ISBN: 978-81-931546-5-6, pp 269-273.	C	2	June	2017	--	--	--
221.	MECH	RRL	Achalkar A.S and Lekurwale R.R	Optimization Of Wire-Cut Electric Discharge Machining Process Parameter For Inconel 718 Using Grey Relational Analysis	Proceedings of 2nd National Conference on Recent Trends in Mechanical Engineering (NCRTME– 2017),ISBN: 978-81-931546-5-6, pp 269-273.	C	2	June	2017	--	--	--

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222.	MECH	RRL	Ansari Anwar e Mustafa and Lekurwale R.R.	Use Of Smart Material For Biomedical Application	Proceedings of 2nd National Conference on Recent Trends in Mechanical Engineering (NCRTME- 2017),ISBN: 978-81-931546-5-6, pp 269-273.	C	2	June	2017	--	--	--
223.	MECH	RRL	Ramesh Lekurwale and N.R.Gilke	Outcome based education- A cased Approach	Journal of Engineering Education Transformations (JEET), Vol. No.30, Issue No.3, pp.316-321	IJ	--	--	2017	--	--	--
224.	MECH	RRL	Sachin Shinde and Ramesh Lekurwale	Parametric mathematical modelling and Aspect ratio optimization of eccentric spiral bearing through FEA	International Conference held abroad (India): Int. Conf. on Advances in Thermal system, material and design engineering, VJTI	NIC	3	December	2017	--	--	--
225.	MECH	RRL	Sagar Talele and Ramesh Lekurwale	Different actuation mechanism for end effector of laparoscopic surgery instrument	Int. Conf. on manufacturing and industrial engineering, JNEC Aurangabad	NIC	2	September	2017	--	--	--

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226.	MECH	RRL	Ramesh R. Lekurwale	Participant	Agricon-2016- Conference on Precision Agriculture Technology organized by Tamilnadu Development and Promotion Center of Confederation of Indian Industry (CII) , Chennai	C	1	March	2016	--	--	--
227.	MECH	RRL	Pankaj Shelar and Ramesh R. Lekurwale	Selecting Appropriate Cutting Tool Inserts for Turning Using Analytical Hierarchical Process and Weighted Product Method	International Conference on Computer Science and Mechanical Engineering (ICCSME) Pune on 3/4/2016	NIC	2	April	2016	--	--	--
228.	MECH	RRL	Srishti Sharma, Ramesh R. Lekurwale, Amith Masade	Design Procedure of An Electrohydraulic Drive	International Journal of Research in Engineering and Technology, Vol. 4, No. 6, pp. 242-247	IJ	--	--	2015	--	--	--
229.	MECH	RRL	Ramesh R. Lekurwale, D. N. Raut, and Milind M. Akarte	Framework to Evaluate Manufacturing Capability Using Analytical Hierarchy Process	International Journal of Advanced Manufacturing Technology, Vol. 76, No. 1-4, pp. 565-575	IJ	--	--	2015	15	1	--

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230.	MECH	RRL	Prasanna. P. Raut and Ramesh R. Lekurwale	Study of Various Manufacturing Strategy Objects and Manufacturing Practices	Proceedings of National Conference on Challenges and Opportunities for Production and Industrial Engineering, VJTI, Mumbai	C	--	--	2014	--	--	--
231.	MECH	RRL	Kapil Manoharan and Ramesh R. Lekurwale	UV curable adhesive NOA61 bonding strength study for Lab on Chip application	Proceedings of National Conference on Challenges and Opportunities for Production and Industrial Engineering, VJTI, Mumbai	C	--	--	2014	--	--	--
232.	MECH	RRL	Ramesh R. Lekurwale	Participated in Ph.D Colloquium	VJTI Mumbai in collaboration with Indian Institute of Industrial Engineering	C	2	March	2014	--	--	--
233.	MECH	RRL	Ramesh R. Lekurwale, and D. N. Raut	A Case Base Approach for Evaluation of Manufacturing Effectiveness of a Firm Using Analytical Hierarchical Process	International Journal of Supply Chain Management, Vol. 3, No. 2, pp, 63-69	IJ	--	--	2014	--	--	--

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234.	MECH	RRL	Ramesh R. Lekurwale, and D. N. Raut	Manufacturing Capability Evaluation in a Job Shop Production System: A Case Base Approach	International Journal of Engineering Research & Technology, Vol. 3, No. 4, pp-576-584	IJ	--	--	2014	--	--	--
235.	MECH	RRL	Prasanna. P. Raut and Ramesh R. Lekurwale	Evaluation of Competitive Priorities of Manufacturing System	International Journal of Engineering Research & Technology, Vol. 3, No. 08, pp. 1325- 1331	IJ	--	--	2014	--	--	--
236.	MECH	RRL	Kapil Manoharan and Ramesh R. Lekurwale	Design and Development of a micro-mixer-reactor for a LoC application	International Journal of Advances in Science Engineering and Technology, Vol- 2, No.- 4, pp. 47-50	IJ	--	--	2014	--	--	--
237.	MECH	RRL	Pratik Soni and Ramesh Lekurwale	Complete Automation of Machining Cycle For A Particular Object and The Algorithm	Proceedings International Journal of Mechanical And Production Engineering, Volume- 2, Issue-8, pp, 4-7	IJ	--	--	2014	--	--	--
238.	MECH	RRL	Pratik Soni and Ramesh Lekurwale	Complete Automation of Machining Cycle For A Particular Object and The Algorithm	Proceedings of International Conference on Mechanical and Industrial Engineering, Institute of Research and Journals(IRAJ), Pune, India	NIC	1	May	2014	--	--	--

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239.	MECH	RRL	Ramesh R. Lekurwale, D. N. Raut, and B. E. Narkhede	World class manufacturing in make to order environment – A review of literature	Industrial Engineering Journal, Vol. VII, No. 5, pp-09-16	NJ	--	--	2014	--	--	--
240.	MECH	RRL	Ramesh R. Lekurwale	Participated in Ph.D Colloquium	VJTI Mumbai in collaboration with Indian Institute of Industrial Engineering	C	2	April	2013	--	--	--
241.	MECH	RRL	Ramesh R. Lekurwale	Participated in A National Level Doctorial Consortium	VJTI Mumbai in collaboration with Indian Institute of Industrial Engineering. EDUC-ASIA ltd and Shiksha 'O' Anusandhan University of Bhubneshwar	C	1	January	2013	--	--	--
242.	MECH	RRL	Ramesh R. Lekurwale, , Milind M. Akarte, and D. N. Raut	Measurement of Manufacturing Effectiveness of a Company Using Analytical Hierarchical Process: A Case Study	Proceeding of The IEEE International Conference on Industrial Engineering and Engineering Management (IEEM), Bangkok, Thailand	IC	4	December	2013	1	1	--

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243.	MECH	RRL	Ramesh R. Lekurwale, , Milind M. Akarte, and D. N. Raut	Decisions in High Volume Low Variety Manufacturing System	Proceedings of the International Conference on Advanced Engineering Optimization Through Intelligent Techniques (AEOTIT), S.V. National Institute of Technology, Surat	NIC	3	July	2013	--	--	--
244.	MECH	RRL	Ramesh R. Lekurwale	Participated in Poster presentation on National Science Day	VJTI Mumbai	C	1	February	2012	--	--	--
245.	MECH	RRL	Ramesh R. Lekurwale, D. N. Raut, and Milind M. Akarte	Decisions in manufacturing strategy for competitive advantages: A review	International Conference on Recent Advances in Engineering, Technology, and Management, Sardar Patel College of Engineering, Andheri, Mumbai	NIC	3	June	2012	--	--	--
246.	MECH	RRL	Ramesh R. Lekurwale, G. V. Shah, S. Ruparel	Life Cycle Issues in Product Design and Manufacturing	International Conference on Sustainable Manufacturing : Issues, Trends, and Practices. BITS Pillani	NIC	3	November	2011	--	--	--

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247.	MECH	RRL	Ramesh R. Lekurwale	Recent Trends of The Implant Material	National Conference on Materials Science, Trends and Future, at Vidyabharati College, Amravati	C	--	--	2010	--	--	--
248.	MECH	RSS	R.Sinha, N.P.Gulhane	Mathematical Modeling of Heat Losses from Cylindrical Cavity Receiver in Solar Parabolic Dish	International Conference on Advances in Energy Research (ICAER-2017), IIT Bombay	IC	3	December	2017			
249.	MECH	RSS	Vijay Tamboli, R.Sinha, N.P.Gulhane	Numerical Investigation of Total heat loss from Cylindrical Solar Cavity Receiver under Wind Conditions	International Conference on Advances in Energy Research (ICAER-2017), IIT Bombay	IC	3	December	2017			
250.	MECH	RSS	R.Sinha, N.P.Gulhane	Heat Loss from Cylindrical Cavity Receiver in solar Parabolic Dish System: A Review	Heat and Mass Transfer Conference (IHMT-ASTFE-2017), BITS Pilani, Hyderabad, India.	IC	3	December	2017			
251.	MECH	RSS	R.Sinha, N.P.Gulhane	Effect of Boundary Condition on Heat Losses from Solar Cavity Receiver	International Conference on Advances in Thermal System, Material and design, VJTI, Mumbai	IC	2	December	2017			

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252.	MECH	RSS	R. Sinha and A.K.Gangrade	Modeling Condensing Heat Exchanger For Efficiency Improvement Of Thermal Power Plants	International Conference on Recent Advances in Engineering, Technology and Management, SPCE – Mumbai	IC	3	June	2012			
253.	MECH	RSS	R. Sinha and S. N. Bansode	A Thermodynamic Analysis for Gas Turbine Power Optimization by Fog Cooling System	International (ISHMT-ASME) Conference on Heat and Mass Transfer, IITB, Mumbai	IC	3	January	2010			
254.	MECH	RSS	R. Sinha and M. Gandhi	Thermal Power Generation and Energy Savings for Industrial Boiler	International (ISHMT-ASME) Conference on Heat and Mass Transfer, IIT, Mumbai	IC	3	January	2010			
255.	MECH	RSS	R. Sinha and M. Gandhi	Cooling Coil Design and Performance Evaluation	National (NCAME09) Conference on Advances in Mechanical Engineering, RGIT, Mumbai	C	2	January	2009			
256.	MECH	RSS	R. Sinha, A. K. Nayak and R. Easow	Quenching Characteristics of a Molten Pool during Severe Accident Condition	International (ISHMT-ASME) Conference on Heat and Mass Transfer, JNTU, Hyderabad	IC	3	January	2008			

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257.	MECH	RSS	R. Sinha and A. K. Nayak and B. R. Sahgal	Quenching Behaviors of a Heat Generating Debris Bed-Development of a Model	International (ISHMT-ASME) Conference on Heat and Mass Transfer, JNTU, Hyderabad	IC	3	January	2008			
258.	MECH	RSS	R. Sinha, A.K. Nayak and B.R. Sehgal	Modeling The Natural Convection Heat Trasfer and Dryout Heat Flux in Porous Debris Bed	ASME Journal of Heat Transfer, Vol.130, No.10	J	--	October	2008			
259.	MECH	SNB	Nikhil S.Divarte, Vikesh P.Kumawat, Prof S.N.Bansode, Amit Kumar Patel	Design and Development of GUI Based Wireless Robot for Condition	International Research Journal of Engineering and Technology (IRJET)	IJ	--	September	2018			
260.	MECH	SNB	Vikesh Kumawat, Nikhil Diwate, Amit Patel Sangita Bansode	Design and Prototype of Wireless Robot for Condition Monitoring of Coal Conveyor	International Conference of Intelligent manufacturing and Automation -DJ Sanghavi	IC	2	July	2018			

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261.	MECH	SNB	Vikesh Kumawat, Nikhil Diwate, Amit Patel Sangita Bansode	Design and development of GUI based wire less robot for condition monitoring of conveyor system		J		Sept	2018			
262.	MECH	SNB	Sangita bansode, Dr. V. M. Phalle , Dr. S. S. Mantha	Optimized design of feeding system for complex steel (CF8) investment casting to improve quality and productivity	ATSMDE – VJTI, Matunga, Mumbai.	IC	3	December	2017			
263.	MECH	SNB	Bency Benjamin and Sangeeta Bansode	Study of various manufacturing processes of blisk	--	C	--	--	2015			
264.	MECH	SNB	Sangita Bansode, Dr. V. M. Phalle , Dr. S. S. Mantha	Optimised feeding system for investment casting to reduce dimensional variation	--	C	--	--	2015			
265.	MECH	SNB	Atul Pawar ,Sangeeta Bansode	Weight optimization of mono leaf spring used for light passenger vehicle	IJRIITCC , Journal	J	--	--	2015			
266.	MECH	SNB	Sangita bansode, Dr. V. M. Phalle , Dr. S. S. Mantha	Influence of feeding system on the distortion of investment casting	--	C	--	--	2014			

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267.	MECH	SNB	Sangita N. Bansode , Dr. V. M. Phalle , Prof. A.S. Rao	Rapid Product Development Approach for Investment Casting Process	National conference at Saboo Siddiki College of Engineering	C	3	January	2013			
268.	MECH	SNB	Marathe & Sangita Bansode	Air foil selection of MAV for low Reynolds number	--	C	--	--	2013			
269.	MECH	SNB	Swapnil Pabale & Sangita bansode	Flug flow analysis in piping system	International conference at Sinhgad Institute of Technology	IC	--	--	2013			
270.	MECH	SNB	Shreeprasad S Manohar & Mrs Sangita Bansode	Cold Aisle Containment, an effective approach for Data Center Optimization	--	C	--	--	2012			
271.	MECH	SNB	Jyotsna Rane and Sangita Bansode	Simulation :an efficient product design approach of automotive fuel tank	International conference at Rizvi institute of technology	IC	--	--	2012			
272.	MECH	SNB	Ramola Sinha and Sangita Bansode	A Thermodynamic analysis for gas turbine power optimization by fog cooling system	(ISHMT -ASME) Heat and mass transfer conference	C	--	--	2010			
273.	MECH	SRN	Mr. S. Rajanarasimha	Numerical Study of Base Drag Reduction using Locked Vortex Flow Management Techniques for lower Subsonic Regime	20Th International Conference on Fluid Mechanics and Flow analysis.	C	2	February	2018			

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274.	MECH	SRN	Mr. S. Rajanarasimha	Condition monitoring of Rolling Element Bearing by acoustic analysis	ICIMA 2018	C	2	July	2018			
275.	MECH	SRN	Mr. S. Rajanarasimha	FEA Analysis of pressure vessel with Different Type of End Connections	Journal of Emerging Technologies and Innovative Research	OJ	1	February	2017			
276.	MECH	SRN	Mr. S. Rajanarasimha	Condition Monitoring and Fault identification of new deep groove ball bearing using lab view	Journal of Emerging Technologies and Innovative Research	OJ	1	February	2017			
277.	MECH	SRN	Mr. S. Rajanarasimha	Numerical Analysis of Heat Transfer from flat plate to orthogonally impingement air jet	Journal of Emerging Technologies and Innovative Research	OJ	1	March	2017			
278.	MECH	SRN	Mr. S. Rajanarasimha	Deployment shock estimation for SAR antenna Mechanism using I-DEAS	5th India User's Conference	C	2	September	1996			
279.	MECH	SSB	Bhusnoor, S.S., Viraj Dabhade, Yogita Yerne	Experimental studies on performance parameters of finned tube heat exchanger for recovery of waste heat	International Conference on Technologies For Future Cities	IC	2	January	2019			
280.	MECH	SSB	Shivani Borthakur, S.S. Bhusnoor	Optimization of a method to improve the Performance of Solar Panel	International Conference on Advances in Science, Technology & Engineering ICASTE-2018, pp. 124	IC	2	April	2018	----	----	

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281.	MECH	SSB	Kalyani Tayde, S.S. Bhusnoor	Experimental studies on transport of heat and mass during convective drying of food materials	International Conference on Advances in Science, Technology & Engineering ICASTe-2018, pp. 134	IC	2	April	2018	----	----	
282.	MECH	SSB	Rajat Patle, S.S. Bhusnoor	Experimental studies on evaluation of performance parameters on heat pipe heat exchanger for recovery of heat from engine exhaust	International Conference on Advances in Science, Technology & Engineering ICASTe-2018, pp. 134	IC	2	April	2018	----	----	
283.	MECH	SSB	Rohan Raut, S.S. Bhusnoor	Performance analysis of solar assisted vapour absorption refrigeration system using flat plate collector	International Conference on Advances in Science, Technology & Engineering ICASTe-2018, pp. 135	IC	2	April	2018	----	----	
284.	MECH	SSB	Siddhesh Tirodkar, Bhusnoor, S. S.,	Experimental and Modeling Studies on Thermophoretic Transport of Nanoparticles in Turbulent Tube flow	Journal of Aerosol Science	IJ	---	---	2018	--	--	
285.	MECH	SSB	Pratik Priya, S.S.Bhusnoor	Study on Influence of Sample Thickness and Thermophysical Properties on Convective drying of Vegetables	International Conference on emanations in modern technologies and engineering (ICEMTE,2017), Volume 5,Issue3	IC	2	March	2017	---	--	

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286.	MECH	SSB	Siddhesh.C.Karanje,Bhusnoor.S.S.	Design,Modelling and CFD analysis of EGR Cooler for future norms of Diesel Engine	International Conference on emanations in modern technologies and engineering (ICEMTE,2017), Volume 5,Issue3	IC	2	March	2017	---		
287.	MECH	SSB	Shinde Prasad,Bhusnoor.S.S.	Theoretical Analysis of Heat Pipe Exchanger for waste heat recovery from Diesel Engine Exhaust	International Conference on emanations in modern technologies and engineering (ICEMTE,2017), Volume 5,Issue3	IC	2	March	2017	----		
288.	MECH	SSB	Sarang Chavan,Bhusnoor.S.S.	Theoretical Study on Influence of Exhaust Gas and Cooler flow rate on heat recovery of engine exhaust using fin and tube heat exchanger	International Conference on emanations in modern technologies and engineering (ICEMTE,2017), Volume 5,Issue3	IC	2	March	2017	----		
289.	MECH	SSB	Garvajit Singh,Bhusnoor.S.S	Study on Performance Characteristic of Thermodenuder to control vapor emissions from Engine Exhaust	International Conference on emanations in modern technologies and engineering (ICEMTE,2017), Volume 5,Issue3	IC	2	March	2017	---		

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290.	MECH	SSB	Siddappa Bhusnoor, Siddhesh Tirodkar	Experimental and Modeling Studies on Thermophoretic Transport of Nanoparticles in Turbulent Tube flow	3rd VGOPAD, Volunteer Group on Peace and Development International Conference & Expo 2017, London E16 1GB United Kingdom	IC	5	December	2017	----	----	
291.	MECH	SSB	Bhusnoor, S. S., Bhandarkar, U. V., Sethi, V., and Parikh, P. P	Experimental studies and modeling of thermophoretic deposition of diesel engine exhaust in pipe flow	Journal of Aerosol Science, Vol.105, pp. 84–93	IJ	--	--	2017	34	2	
292.	MECH	SSB	Bhusnoor, S. S., Bhandarkar, U. V., Sethi, V., and Parikh P. P	Thermophoresis deposition studies for NaCl and diesel exhaust particulate matter under laminar flow	Elsevier reference: AS 5077 Journal of Aerosol Science Vol 105 pp 84 - 93	IJ	---	---	2017	34	2	
293.	MECH	SSB	Rajesh Chauhan, Bhusnoor, S. S.	A literature review on engine exhaust fine particles and engine performance from diesel engine fuelled with diesel and bio-diesel blends”	National conference on “Nano-manufacturing	C	2	March	2016	----	----	
294.	MECH	SSB	Siddhesh Tirodkar, Rajesh Chauhan, Bhusnoor, S. S.	Theoretical study on deposition of fine particles under different flow conditions in a pipe	National conference on “Nano-manufacturing”, Sponsored by DST, New Delhi	C	2	March	2016	----	----	

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295.	MECH	SSB	Siddhesh Tirodkar, Bhusnoor, S. S.	Application of CFD analysis in fully developed velocity and temperature flow field through pipe	International Journal on Global Technology Initiative (IJGTI), Volume 5, Issue 1	IJ	--	--	2016	33	1	
296.	MECH	SSB	Bhusnoor S. S., Pradhan B.M., Ajitendra Sharma, Abbas Udaypurwala and Deep Bunker	Study on performance and emission characteristics of a Compression ignition engine fuelled with diesel and Diesel Ethyl Acetate blends operating at different loads	International conference on Advances and Innovations in Mechanical engineering (AIME 2013), SPSU Udaipur, India	IC	2	October	2013	13	--	
297.	MECH	SSB	Bhusnoor, S. S., Bhandarkar, U.V., and Sethi, V.	Study of Thermophoretic Deposition of Engine Emissions in a Pipe flow	24th International Symposium on Transport Phenomena, Tokyo University of Science, Japan	IC	5	November	2013	19	--	
298.	MECH	SSB	Bhusnoor, S.S, Kasookar, I.S., Pandey, A.A. and Pradhan, B.M.	Influence of Diesel – Biodiesel blends on Engine Performance and Emissions	International Conference on Recent Advances in Engineering Technology and Management, SPICON, 2012	IC	3	June	2012	13	--	

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299.	MECH	SSB	Vasudeva, M., Bhusnoor, S. S., Bhandarkar, U.V., and Sethi, V.	Hot gas clean up studies in small scale low temperature down draft gasifier	5th International Freiberg Conference on IGCC and XtL Technologies	IC	4	May	2012	13	--	
300.	MECH	SSB	Bhusnoor S.S. and Ganesh. R.M.	Review: Effect of Diesel- Biodiesel Blends on C.I. Engine Performance and Emissions	Proceeding of National Conference on "Advances in Thermal and Fluid Sciences" organized by Sinhgad Institute of Technology, Lonavala	C	2	February	2011	----	----	
301.	MECH	SSB	Bhusnoor, S.S., Babu, M.K.G and Subrahmanyam, J.P.	Characterization and Lubricity Testing (SRV Wear Tester) of Diesel and Diesel Biodiesel (LOME) Blends	SAE, 2008-28-0042	IJ	--	--	2008	1	2	
302.	MECH	SSB	Bhusnoor, S.S.	Biodiesel as an Alternative Fuel for I.C. Engine	Energy Management in Marine and Engineering Applications, Organised by Tolani Maritime, Pune (Maharashtra)	C	2	March	2007	----	----	

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303.	MECH	SSB	Bhusnoor, S.S., Babu, M.K.G and Subrahmanyam, J.P.	Studies on Performance and Exhaust Emissions of a CI Engine operating on Diesel and Diesel Biodiesel blends at different Injection Pressures and Injection Timings	SAE, 2007-01-0613	IJ	--	--	2007	31	3	
304.	MECH	SSB	Bhusnoor, S.S. and Chandrasekhar, N. S.	Study on Evaluation of Convective Heat Transfer Coefficient During Drying of Potato under Natural Convection	National conference on "ETA-2006" organized by Computer Dept. Saurashtra University, Gujarat and Amoghasidhi Education Society Sangli (MH)	C	2	October	2006	----	----	
305.	MECH	SSB	Bhusnoor, S.S., Babu, M.K.G and Subrahmanyam, J.P.	Optimization of Transesterification Process for Biodiesel Production from Linseed Oil	SAE, 2006-28-0046	IJ	--	--	2006	31	2	
306.	MECH	SVT	Shivangi Thakker	Emerging challenges for Industrial Growth	IFCON, KJSCE and IFO, n International Metal and Foundry Expo at Bombay Exhibition Centre, Goregaon.	IC	3	March	2018			

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307.	MECH	SVT	Shivangi Thakker, Dr. Santosh Rane	Implementation of green supplier development process model in Indian automobile industry	Management of Environmental Quality: An International Journal, Vol. 29 Issue: 5, pp.938-960, https://doi.org/10.1108/MEQ-03-2018-0052	IJ	-	June	2018	no	-	-
308.	MECH	SVT	Shivangi Thakker	Comparative study of Bullwhip effect in Centralized and Decentralized supply chain of an FMCG industry	Journal of Industrial Mechanics, Vol 3, Issue 1	NJ	-	May	2018	nil	-	-
309.	MECH	SVT	Shivangi Thakker, Dr. Santosh Rane	Green Procurement Modelling using Fuzzy Logic and MCDM Methods	'Smart Strategies for Digital World - Industrial Engineering Perspective' by IIIE, at Shri Ramdeobaba College of Engineering & Management, Nagpur,	C	2	October	2016	-	-	-
310.	MECH	SVT	Shivangi Ruparel, Sangita Bansode, Paresh Tulankar	ANALYSIS OF TRANSIENT THERMAL STRESSES IN A DELAYED COKE DRUM	International conference on Recent Advances In Engineering, Technology And Management, Sardar patel college of Engineering, Mumbai	C	3	June	2012			

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311.	MECH	SVT	Shivangi Ruparel, Sangita Bansode	Fitness for service evaluation of bulging in a Delayed coke drum	International conference on Current trends in Technology, Nirma University, Ahmedabad	C	3	December	2011			
312.	MECH	SVT	R.R. Lekurwale , G. V. Shah , Shivangi Ruparel	Life Cycle Issues In Product Design and Manufacturing	International conference on sustainable manufacturing- issues trends and practices (ICSM2011), Birla Institute of Technology and Science, Pilani (BITS Pilani)	C	3	November	2011			
313.	MECH	VGD	Vilas G Dhore, W S Rathod, K N Patil	Investigation of mechanical properties of carbon nanotubes reinforced aluminium composite by metal injection molding	8th International Conference on Material Processing and Characterization organized jointly by GRIET Hyderabad & MANIT Bhopal	IC	3	March	2018	-	-	-
314.	MECH	VGD	Vilas G Dhore, W S Rathod, K N Patil	Synthesis and Characterization of High Yield Multiwalled Carbon Nanotubes by Ternary Catalyst	Materials Today: Proceedings (Elsevier) 5(2), pp.3432-3437	IJ	-	-	2018	-	-	-

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315.	MECH	VGD	Vilas G Dhore, W S Rathod, K N Patil	Experimental Analysis and Power Law Model of Multiwall Carbon Nanotubes Yield on Fe-Co-Ni Ternary Metal Catalyst	International Conference on Advances in Thermal Systems, Materials and Design Engineering (ATSMDE2017) VJTI, Mumbai	IC	2	December	2017	-	-	-
316.	MECH	VGD	Vilas G Dhore, W S Rathod, K N Patil	Characterization of Fe-Co-Ni-Ternary Metal Catalyst For High Yield Multi-Wall Carbon Nanotubes	1st International and 18th ISME Conference Enabling Sustainable development in Mechanical Engineering at NIT Warangal	IC	3	February	2017	-	-	-
317.	MECH	VGD	Vilas G Dhore. P R Patankar	Six Sigma As an improvement appraoach	National conference on Emerging Trends in Engineering & Technology at LRTCE.	C	1	March	2011	-	-	-

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318.	MECH	VSN	Vaibhav S. Narwane, Balkrishna E. Narkhede, Rakesh D. Raut, Vallari Borkar	Critical Success Factors in Implementation of Cloud of Things for Manufacturing	Third National Conference on Industrial Engineering and Technology Management (NCIETM-2018) on Reimagining Industrial Engineering and Technology Management for Value Creations held at NITIE, Mumbai	NC	2	November - December	2018			
319.	MECH	VSN	Thakkar, P., S., Anand, B. Narwane, V., S	Intelligent Unmanned Aerial Vehicles	International Conference on Intelligent Manufacturing and Automation at D. J. Sanghvi College of Engineering	C	2	July	2018			
320.	MECH	VSN	Narwane, V. S., Narkhede, B.E., and Raut, R.D.	Cloud Computing Adoption in Multifarious Applications	International Conference on Role of Industrial Engineering in Industry 4.0 Paradigm (ICIEIND-2018), Bhubaneswar, India	C	4	September	2018			

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321.	MECH	VSN	Narkhede, B.E., Narwane, V.S. and Raut, R.D.	Assessing the Determinants of Cloud Computing Adoption for Education Sector'	Proceedings of the International Conference on Industrial Engineering and Operations Management Paris, France	IC	2	July	2018			
322.	MECH	VSN	Narkhede, B.E., Raut, R.D., Narwane, V.S., Bhandarkar B. M. and Pundir, A.K.	Adoption of Cloud Computing in Manufacturing: SWOT Analysis	Proceedings of the International Conference on Industrial Engineering and Operations Management Paris, France	IC	2	July	2018			
323.	MECH	VSN	Narwane, V. S., Narkhede, B.E., Raut, R.D., Siddavatam I.A., and Ravishankar B.	A Perspective of Smart Manufacturing: A Case Study	Industrial Engineering Journal, Vol. XI & Issue No. 7	NJ		July	2018			
324.	MECH	VSN	Kavare, M. S., Narwane, V. S. and Raut, R.D.	Cloud Adoption in Various Domains and Factors Influencing Its Adoption	International Conference On Emanations in Modern Technology and Engineering (ICEMTE-2017), Thane, India	C	2	March	2017			

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325.	MECH	VSN	Samant, A.N., Narwane, V. S. and and Siddavatam, I.A	The Critical Assessment of Cloud Manufacturing Technology and Future Trends	International Conference On Emanations in Modern Technology and Engineering (ICEMTE-2017), Thane, India	C	2	March	2017			
326.	MECH	VSN	Narwane, V. S., Raut, R.D., Kavare, M. S. and Bhosale V.V.	CloudIoT: Applications, Issues and Challenges	International Conference On Manufacturing and Industrial Engineering (ICMIE-2017) at JNEC, Aurangabad	C	3	September	2017			
327.	MECH	VSN	Bhosale V.V., Gilke, N.R. and Narwane, V. S.	Cloud Computing for Unmanned Aerial Vehicles	International Conference On Manufacturing and Industrial Engineering (ICMIE-2017) at JNEC, Aurangabad	C	3	September	2017			
328.	MECH	VSN	Shaikh A., Narwane, V. S., Gilke, N.R. and Bhosale V.V.	Mamdani Verses Sugeno Fuzzy Inference Approach for Adaptive Cruise Control	4th International Conference of Industrial Engineering (ICIE) at SVNIT, Surat Indonesia	C	3	December	2017			
329.	MECH	VSN	Mehta D.K., Karadge N. R. and Narwane, V. S.	A Mathematical Model to Solve the problem of Dynamic Cell Formation and Plant Layout considering Machine Reliability	4th International Conference of Industrial Engineering (ICIE) at SVNIT, Surat Indonesia	C	3	December	2017			

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330.	MECH	VSN	Narwane, V. S., Narkhede, B.E., Raut, R.D. and Bhandarkar B. M.	Cloud Based Manufacturing Systems- Issues, Challenges and Applications	18th Asia Pacific Industrial Engineering and Management System (APIEMS) International Conference at Yogyakarta, Indonesia	IC	4	December	2017			
331.	MECH	VSN	Raut, R.D., Shruti S, Narwane, V.S. and Jha, M.S.	Optimization Model of Medical, Nuclear Supply Chain By Using Genetic Algorithm	Industrial Engineering Journal	NJ		February	2017			
332.	MECH	VSN	Narwane, V.S., Samant, A.N. and and Siddavatam, I.A	Cloud Technology Assessment in Manufacturing Field	Industrial Engineering Journal, Vol. X & Issue No. 3	NJ		March	2017			
333.	MECH	VSN	Narwane, V. S., Narkhede, B.E. and Raut, R.D.	Literature Review of Cloud Computing Adoption Theories and Frameworks	Enhancing National Competitiveness: Role of Industrial Engineering and Technology Management, Mumbai, Excel India Publishers	C	3	November	2016			
334.	MECH	VSN	Shruti S., Narwane, V.S. and Gilke, N.R	Study and comparison of the various methods to solve problems in cellular manufacturing	Industrial Engineering Journal, Vol. IX, No. 5, pp. 12-18	NJ		May	2016			

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335.	MECH	VSN	Narwane, V. S., Narkhede, B.E. and Raut, R.D.	Cloud Computing in Manufacturing	Proceedings of the 4th International Conference on Business Intelligence, Analytics and Knowledge Management (BIAKM-2015), FST & Department of Operations & IT, IBS Hyderabad, IFHE University, India	IC	2	December	2015			
336.	MECH	VSN	V. B. Bhamare, V. S. Narwane	Intelligent Alternator Controller: Prototype and Testing	International Journal of Innovative and Emerging Research in Engineering	NJ		April	2015			
337.	MECH	VSN	Parab S. D. and Narwane, V. S.	Programming ABB Industrial Robot for Reducing Welding Cycle Time	International Journal on Theoretical and Applied Research in Mechanical Engineering (IJTARME)	NJ		January	2014			
338.	MECH	VSN	Shilpa bhambure, K.Jayarajan, and V.S.Narwane	Kinematic and Finite Element Analysis of A Master Slave Manipulator Gripper	International Journal of Recent Development in Engineering and Technology VOLUME 2, ISSUE 2	NJ		February	2014			

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339.	MECH	VSN	Oak S. S. and Narwane, V. S.	Kinematic Modeling of Quadrupe Robot with Four Bar Chain Leg Mechanism	International Journal of Soft Computing and Artificial Intelligence, ISSN: 2321-404X, Volume-2, Issue-1,	NJ		May	2014			
340.	MECH	VSN	Oak S. S. and Narwane, V. S.	Design, Analysis and Fabrication of Quadrupe Robot with Four bar	International Journal of Innovative Science, Engineering & Technology, Vol. 1 Issue 6,	NJ		August	2014			
341.	MECH	VSN	Karde P. J. and Narwane, V. S.	Error Analysis of Force Reflecting Servo Manipulator	International Journal of Electrical, Electronics and Data Communication (IJEEDC) Vol-2 Iss-9	NJ		September	2014			
342.	MECH	VSN	Fahad Usmani and Narwane V. S.	Energy Efficiency Assessment of Centrifugal fans	M.H. Saboo Siddik COE, Mumbai	C	2	January	2013			
343.	MECH	VSN	Ganjare S. A., Narwane, V. S. and Deole Ujwal	Kinematic Modeling of the	International Journal on Theoretical and Applied Research in Mechanical Engineering (IJTARME) ISSN : 2319 – 3182, Volume-2, Issue-4	NJ		July	2013			

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344.	MECH	VSN	Ansari Muqueet Husain, Shaikh Mohammad Sohail, and Narwane V.S.	Path Planning of Material	International Journal of	NJ		October	2012			
345.	MECH	VSN	Narwane V. S., Pansare R.B., and Palsodkar M. A.	Intelligent Agent Based Simulation Systems	Datta Meghe College of Engg, Navi mumbai	C	2	August	2010			
346.	MECH	VSN	Narwane V. S.	Rapid Manufacturing Technologies at International Conference on TEAM TECH	Indian Institute of Science, Bangalore	C	3	February	2006			
347.	MECH	VVB	Vaibhav Narwane Rakesh Raut Mahesh Kavre Vijay Bhosale	Cloud IOT: Applications, issues and Challenges	59TH National Convention of IIIE	NIC	2	September	2017			
348.	MECH	VVB	Vijay Bhosale	Cloud computing for unmanned aerial vehicles	59TH National Convention of IIIE	NIC	2	September	2017			

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349.	MECH	VVB	B R V Satya Swaroop, Vijay Bhosale, N R Gilke	Surface Roughness Prediction IN CNC Turning based on Motor Current using ANFIS	International Journal of Mechanical And Production Engineering, ISSN: 2320-2092, Volume- 4, Issue-9	NJ	2	September	2016			
350.	MECH	VVB	Harshad Narvekar, Vijay Bhosale	Integrity Check and Vibration study for Agitator Vessel by FEA	International Journal of Innovative and Emerging Research in Engineering ,e-ISSN:2394-3343,p-ISSN:2394-5494,Volume 2,Special issue 1 ,MEPCON	NJ	2	March	2015			
351.	MECH	VVB	Divya Padmanabhan Prof.Vijay Bhosale Prof Vijay Shinde	Low cost injection moulding-Shaping Of Ceramics	Proceedings of National Conference on Advances in Thermal and Fluid Sciences at Sinhgad Institute of Technology Lonavala	NIC	2	February	2011			
352.	MECH	VVB	Mr. Vijay V Bhosale	Dynamic analysis on TTM -10 M/c	National level Technical Paper Presentation at BAIT, Satyamangalam	C	2	March	2005			

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353.	MECH	VVB	Mr. Vijay V Bhosale	Static analysis of conical aerostatic bearing with feed slot	National level Technical Paper Presentation at Bapurao Deshmukh College of engineering, Vardha	C	2	April	2005			
354.	MECH	VVB	Sandip Chavan ,Vijay Bhosale	Computer Simulation and effect of Supply Pressure on Characteristics of Feed Slot Aerostatic Conical Bearing	Proceedings of 14 ISME International Conference on M,echanical Engineering in Knowledge Age	NIC	3	December	2005			