

Publications List 2018-2019

S.N O.	Name of Author	Year	Title	Journal Name	Volume/ Issue	Page No.	DOI	SCI/Scopus/Referred /Conference
1	Dr. Anuj Singla	2018	An empirical examination of Critical barriers in Transitions between Technology Push and Demand Pull strategies in manufacturing organizations.	World Journal of Science, Technology and Sustainable Development	15(3)	257-277.	Doi: 10.1108/wjsts-10-2017-004	Referred
		2018	A study of Transitions between Technology Push and Demand Pull strategies for accomplishing Sustainable Development in manufacturing industries	World Journal of Science, Technology and Sustainable Development	15(4)	302-312	https://doi.org/10.1108/WJS-TSD-09-2017-0028	Referred

		2019	Technology Push strategies and their consequences on Sustainable Development in manufacturing industries	International Journal of Process Management and benchmarking,	9(3)	351-376	https://doi.org/10.1504/IJPM.B.2019.100966	Scopus
		2018	An examination of effectiveness of Technology Push strategies for achieving Sustainable Development in manufacturing industries	Journal of Science and Technology Policy Management	10(1)	73-101	doi:10.1108/jstpm-10-2017-0048	Scopus
		2019	An evaluation of status of Technology Push and Demand Pull practices for Sustainable Development in manufacturing industries	International Journal of Technology, Policy and Management,	19(1)	32-71	https://doi.org/10.1504/IJTPM.2019.097991	Scopus
2	Mr. Avtar Singh	2019	Design of Artificial Neural Networks Technique for Mechanical Engineering	International Journal Scientific Research and Review	7(4)	991-997	http://www.ij-srr.co.in/images/full_pdf/15560217	Referred

							07_sb27.pdf	
		2019	Mechanobiology: Role of mechanical Engineering in Biology	International Journal Scientific Research and Review	7 (4)	1008-1014	http://www.ijssr.co.in/images/full_pdf/1556021820_sb30.pdf	Referred
		2019	Approximate Analysis of Strain And Strain Concentration	JETIR,	6(3)			Referred
3	Dr. Manjit Singh	2019	Numerical analysis on variation of thermal and hydrological properties during water flow through unsaturated soil	Springer	4(2)	357-368	https://link.springer.com/chapter/10.1007/978-981-13-6416-7_34	

4	Dr. Pawan Kumar Nain	2019	Experimental analysis of WEDM machined surface of Inconel 825 using single objective PSO" NFEST, IOP conference series Journal of Physics	IOP conference series Journal of Physics	1240	1-10.	doi:10.1088/1742-6596/1240/1/012053	Conference (Scopus)
		2018	Surface integrity analysis of WEDMed specimen of Inconel 825 superalloy	International Journal of Data and Network Science	2	79-88	sci-hub.tw/10.5267/j.ijdn.s.2018.8.001	Scopus
5	Mr. Rahul Mehra	2018	Review on Laser Assisted Machining Technologies	NCRDET		11-18.	Confer ence	Conference
		2019	Design and Fabrication of Laser Engraving machine	IUP Journal of Mechanical Engineering	12 (1),	25-34	https://ssrn.com/abstract=3423773	Conference
		2019	Optimization of laser engraving process parameter for machining if hybrid GFRP	Laser in Engineering	12(7)	763-770		SCI

6	Dr. Rajdeep singh	2019	To Study the Mechanical Properties of AISI H11 Tool Steel after Heat Treatment	International Journal of Scientific Research in Multidisciplinary Studies	5(1)	9-14.	https://www.isroset.org/pub_paper/IJSRMS-2-IJSRMS-01614.pdf	Referred
		2018	Effect of Under Surface Cooling in Friction Stir Processing of Aluminum Alloy 6082: A Review	Asian Review of Mechanical Engineering	7 (2)	59-61	http://www.trp.org.in/wp-content/uploads/2018/12/ARME-Vol.7-No.2-July	Referred
		2019	A Review Study of Cold Spray Coating Process	Asian Review of Mechanical Engineering	8(1)	28-32	http://www.trp.org.in/wp-content	Scopus

							/uploads/2019/05/ARME	
7	Dr. Rajesh Sharma	2019	Experimental evaluation of magnetic abrasive finishing process with diamond abrasive	Int. J. Materials and Product Technology	58(1)	55-70	10.1504/IJMP.T.2019.096928	Scopus
8	Mr. Rajwinder Singh Gill	2018	Dual Inverter Technology in Refrigeration and Air Conditioning-A Review	International Journal of Management, Technology and Engineering	8(11)	7-13.	http://ijamtes.org/gallery/2.%20nov%20ijmte%20-20cw.pdf	Referred
		2018	Fabrication and characterization of AL6063-AL203-SiC composites by stir casting	CGC: International Journal of Contemporary Technology and Research,	1(1)	10-13.	http://cgijctr.com/document/1.3.pdf	Referred

9	Mr. Ravinder Singh	2019	Effect of parameter on friction stir Welded joints of 6063 Aluminium alloy	NCACESM, CU Gharuan(confere nce)			Confer ence	Conference
10	Mr. Rupinder Singh	2019	Design of Artificial Neural Networks Technique for Mechanical Engineering	International Journal Scientific Research and Review	7(4)	991-997	http://www.ij srr.co.in/images/full_pdf/1556021707_sb27.pdf	Referred
		2019	Mechanobiology: Role of mechanical Engineering in Biology	International Journal Scientific Research and Review	7 (4)	1008-1014	http://www.ij srr.co.in/images/full_pdf/1556021820_sb30.pdf	Referred
		2019	Approximate Analysis of Strain And Strain Concentration	JETIR,	6(3)	17-29	http://www.j etir.org/archiv e?v=6&i=9&j=	Referred

11	Dr. Sachin Mohal	2018	Review on Laser Assisted Machining Technologies	NCRDET	11-12.	11-18.	Conference	Conference
		2019	Design and Fabrication of Laser Engraving machine	IUP Journal of Mechanical Engineering	12 (1),	25-34	https://ssrn.com/abstract=3423773	Referred
		2019	Optimization of Laser engraving process parameters for machining of hybrid GFRP	Laser in Engineering		763-770		SCI
		2018	Fabrication and characterization of AL6063-AL203-SiC composites by stir casting	CGC: International Journal of Contemporary Technology and Research.	1(1)	10-13.	http://cgijctr.com/document/1.3.pdf	Referred
		2019	Effect of parameter on friction stir Welded joints of 6063 Aluminium alloy	NCACESM, CU Gharuan		9-18.	Conference	Conference
		2018	Wear and Mechanical Behavior of Aluminium Matrix Composite-A Review	International Journal of Management Technology and Engineering	8(11)	36-42	https://www.researchgate.net/public	Referred

							ation/328829428_We ar_	
		2018	Parametric Optimization of Submerged Arc Welding Process Parameters by Response Surface Methodology	Icon AMMA		9-18.	Confer ence	Conference
12	Dr. Sanjeev Kumar	2019	Experimental Study of surface properties and material transfer mechanism in powder mixed electric discharge machining of Ti-6Al-4v	Inderscience Journal	13(5)	358-373	https://dx.doi.org/10.1504/IJ MMP.2018.097219	Scopus
13	Sukhjinder Singh	2018	Evaluating just-in-time implementation implications in an Indian manufacturing industry	International Journal of Process Management and Benchmarking	8 (3)	367-392	https://doi.org/10.1504/IJPM B.2018.092893	Scopus

14	Tavinder pal Singh	2019	Design of Artificial Neural Networks Technique for Mechanical Engineering	International Journal Scientific Research and Review	7(4)	991-997	http://www.ij-srr.co.in/images/full_pdf/1556021707_sb27.pdf	Referred
		2019	Mechanobiology: Role of mechanical Engineering in Biology	International Journal Scientific Research and Review	7 (4)	1008-1014	http://www.ij-srr.co.in/images/full_pdf/1556021820_sb30.pdf	Referred
		2019	Approximate Analysis of Strain And Strain Concentration	JETIR,	6(3)	17-29	http://www.jetir.org/archive?v=6&i=9&j=	Referred

Publications List 2017-2018

S.N O.	Name of Author	Year	Title	Journal Name	Volume / Issue	Page No.	DOI	SCI/Scopus/Referred/Conference
1	Ms. Aishna Mahajan	2018	'Experimental Determination of the effects of operating parameters on surface roughness in surface grinding of Die Steel, Mild Steel and Stainless Steel.	International Journal of Research and Analytical Reviews	5(4)	150-155	http://pnrsolution.org/Datacenter/Vol3/Issue6/39.pdf	Referred
2	Dr. Amit Gupta	2018	'Selection of Inventory Policies by TOPSIS'	IUP Journal of Operations Management	17(2)	23-28	http://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrn1=09726888&AN=129960421&h=RBUVtgSUg1	Referred

						FvHESYtSy NvGYAPfY y%2fpAa8s RRXBCb9e BMw%2fge RBweSsbNv Hy6Pm9ccjt AxB5JMIpv 3Boc7hVdh w%3d%3d& crl=f&result Ns=Admin WebAuth&r esultLocal= ErrCrlNotA uth&crlhash url=login.as px%3fdirect %3dtrue%2 6profile%3d ehost%26sc ope%3dsite %26authtyp e%3dcrawle r%26jrnl%3 d09726888 %26AN%3d 129960421	
--	--	--	--	--	--	---	--

3	Dr. Anuj Singla	2017	Shifts Between Technology Push and Market Pull Strategies for Sustainable Development in Manufacturing Industries'	Springer	3(1)	319-331	https://link.springer.com/chapter/10.1007/978-981-10-8929-9_21	Referred
		2017	An examination of effectiveness of demand pull practices for accomplishing sustainable development in manufacturing industries	Journal of High Technology Management Research,	5(2)	142-185	https://doi.org/10.1016/j.hitech.2017.10.009	Referred
		2017	An Examination of Technology Push and Demand Pull Strategies for Accomplishing Sustainable Development in Manufacturing Organizations	International Journal of Advanced Multidisciplinary Research	9(2)	1-8.	https://pe.gndec.ac.in/sites/default/files/Ch_1_F%20-%201.pdf	Referred
		2018	Validation of technology push strategies for achieving sustainable development in	World Journal of Science, Technology and Sustainable Development	5(1)	72-79	DOI: 10.1108/WJSTSD-08-2017-0022	Referred

		manufacturing organizations through structural equation modeling				
2018	Technology push and demand pull practices for achieving sustainable development in manufacturing industries	Journal of Manufacturing Technology Management	29(2)	240-272	https://www.emerald.com/insight/content/doi/10.1108/JMTM-07-2017-0138/full/html	Scopus
2018	Validation of Demand Pull strategies for accomplishing Sustainable Development in manufacturing organizations through Structural Equation Modeling”	Management Decision	56(5)	1135 - 1156	DOI: 10.1108/MD-08-2017-0722	Scopus
2018	Comparative analysis of Technology Push practices for achieving Sustainable Development in manufacturing	International Journal for Quality Research	12(1)	129-146	DOI: 10.18421/IJQR12.01-08	Scopus

			industries using TOPSIS and VIKOR technique					
4	Dr. Arvind Kumar	2018	Study the Parametric Effect of Abrasive Water Jet Machining on Surface Roughness of Inconel 718 using RSM-BBD technique	Materials and Manufacturing Process	33(13)	72-82	https://scholar.google.co.in/citations?user=-aSIu5QAAAAJ&hl=en#d=gs_md_cita-d&u=%2Fcitations%3Fvie	SCI
		2018	Effect of Cutting Condition of Abrasive Water Jet on the Kerf Geometry of Nickel Based Super Alloy	International Journal of Emerging Technology and Advanced Engineering	7(10)	80-87	https://scholar.google.co.in/citations?user=-aSIu5QAAAAJ&hl=en#d=gs_md_cita-d&u=%2Fcitations%3Fvie	Referred

5	Mr. Avtar Singh	2017	Wear characteristics of chromium carbide hard faced layer made by paste technique using e-7014 SMAW electrode	International Journal of Engineering Development and Research	5(2)	744-756	https://www.ijedr.org/papers/IJEDR1702125.pdf	Referred
6	Mr. Dilpreet Singh	2017	Wear characteristics of chromium carbide hard faced layer made by paste technique using e-7014 SMAW electrode.	International Journal of Engineering Development and Research	5(2)	744-756	https://www.ijedr.org/papers/IJEDR1702125.pdf	Referred
7	Jagjeet Singh	2017	Tool Wear and Surface Finish with Coated Carbide Tools during Hard Turning of Die Steel Under Dry Cutting Condition	International Journal of Latest Trends in Engineering and Technology	AFTM ME-2017	99-105	https://www.ijltet.org/journal/151633678216.%20IJLTET-18.pdf	Referred
		2017	Effect of Cutting parameters on cylindrical grinding of AISI H11 Steel Under Dry Conditions	International Journal of Latest Trends in Engineering and Technology	AFTM ME-2017,	106-109	https://www.ijltet.org/journal/151633691117.%20IJLTET-19.pdf	Referred
8	Dr. Manjit Singh	2018	Case study of four stroke engine performance based on varying pressure head	International Conference on Recent innovations in Engineering	30-31		Conference	Conference

9	Mr. Parmvir Singh	2017	Effectiveness of sintered abrasive in magnetic abrasive finishing-A Review	IJAMTES	7 (12)	55-59	http://ijamtes.org/gallery/7.%20dec-7-142.pdf	Referred
10	Mr. Pawan Kumar Nain	2018	Optimization of Process Parameters for WEDM of Inconel 825 using grey relational analysis	Decision Science Letters	7(4)	405-416	DOI: 10.5267/j.dsl.2018.1.006	Scopus
		2018	Multi objective Particle Swarm Optimization of WEDM Process Parameters for Inconel 825	Journal of Computational and applied research	10(10)	1-22.	10.22061/JCARME.2019.4297.1518	Scopus
11	Dr. Rajdeep singh	2018	Multi optimization of electric discharge machining parameters	Int. J. of Machining and Machinability of Materials	20(3)	214-220	https://doi.org/10.1504/IJMMM.2018.093532	Scopus
		2017	To Study The Effects of Welding Parameters on MIG Welding of Stainless Steel Alloy-202	International Journal of Science Technology & Engineering,	4(1)	131-140	https://s3.amazonaws.com/academia.edu/documents/55258995/IJSTEV4I1042.pdf?response-content-disposition=inline%3B%	Referred

							20filename %3DTo_Stu dy_The_Eff ects_of_Wel ding	
		2017	Experimental Investigation of Various Welding Parameters on TIG Welding of Aluminium Alloy-2014	International Journal for Innovative Research in Science & Technology	4(2)	137-143	http://www.ijirst.org/articles/IJIRSTV4I2043.pdf	Referred
		2017	A Study of Various Welding Parameters on TIG Welding & Aluminium Alloy-2014	International Journal for Scientific Research & Development	5(5)	777-779	http://ijsrd.com/Article.php?manuscript=IJSRDV5I50933	Referred
12	Dr. Rajesh Sharma	2017	'Experimental investigation of evaporative condenser with two cooling pads for window air-conditioner'	Research Cell: an International Journal of Engineering Sciences	25(1)	1-5.	http://ijoes.vidyapublications.com/paper/Vol25/02-Vol25.pdf	Referred
13	Mr. Rajwinder Singh Gill	2017	'Effectiveness of sintered abrasive in magnetic abrasive finishing-A Review'	IJAMTES	7 (12)	55-59	http://ijamtes.org/gallery/7.%20dec-7-142.pdf	Referred

14	Mr. Rakesh Kumar	2017	Application of Biodiesel produced from Argemone Mexicana oil in Direct Injection Compression ignition Engine	International Conference on Advancements and Futuristic Trends in Mechanical & Material Engg	2(4)	2017	International Conference	Confere nce
		2018	Thermal Spray Coatings, A study	International Journal of Engineering Science and Research Technology	7(3)	610-614	DOI: 10.5281/zenodo.1207005	Referred
		2018	Comparative Parabolic Rate constant and Coating properties of Nickel, Cobalt, Iron and Metal Oxide Based Coating: A review	I-Manager's Journal on Material Science	6(1)	45-50	DOI:10.26634/jms.6.1.14379	Referred
15	Mr. Ramandeep Singh Deorda	2014	Experimental Investigation of Various Welding Parameters on TIG Welding of Aluminium Alloy-2014	International Journal for Innovative Research in Science & Technology	4(2)	137-143	http://www.ijirst.org/articles/IJIRSTV4I2043.pdf	Referred
		2014	A Study of Various Welding Parameters on TIG Welding & Aluminium Alloy-2014	International Journal for Scientific Research & Development	5(5)	777-779	http://ijsrd.com/Article.php?manuscript=IJSRDV5I50933	Referred

16	Mr. Ramesh Kumar	2017	Experimental Investigations in Powder Mixed Electric Discharge Machining of Al6063 Aluminum Alloy	Research Cell: an International Journal Of Engineering Sciences	25	97-102	http://ijoes.vidyapublications.com/paper/Vol25/12-Vol25.pdf	Referred
17	Mr. Ravinder Singh	2017	To Study The Effects of Welding Parameters on MIG Welding of Stainless Steel Alloy-202	International Journal of Science Technology & Engineering	4(1)	131-140	https://s3.amazonaws.com/academia.edu/documents/55258995/IJSTEV4I1042.pdf?response-content-disposition=inline%3B%20filename%3DTo_Study_The_Effects_of_Welding	Referred
18	Mr. Rupinder Singh	2017	Effect of Cutting parameters on cylindrical grinding of AISI H11 Steel Under Dry Conditions	International Journal of Latest Trends in Engineering and Technology	AFTM ME-2017	99-105	https://www.ijltet.org/journal/151633678216.%20IJLTET-18.pdf	Referred

19	Dr. Sachin Mohal	2017	Experimental Investigations in Powder Mixed Electric Discharge Machining of Al6063 Aluminum Alloy	Research Cell: an International Journal Of Engineering Sciences	25	97-102	http://ijoes.vidyapublications.com/paper/Vol25/12-Vol25.pdf	Referred
20	Mr. Sandeep Singh Sangwan	2017	Experimental Investigations in Powder Mixed Electric Discharge Machining of Al6063 Aluminum Alloy	Research Cell: an International Journal Of Engineering Sciences	25	97-102	http://ijoes.vidyapublications.com/paper/Vol25/12-Vol25.pdf	Referred
21	Dr. Sanjeev Kumar	2018	Multi optimization of electric discharge machining parameters for cryogenically treated pure titanium using grey-Taguchi technique.	Int. J. of Machining and Machinability of Materials	20(3)	214-220	https://doi.org/10.1504/IJMMM.2018.093532	Scopus
		2018	Experimental Analysis of Friction Stir Processing of TIG Welded Aluminium Alloy 6061	International Journal for Innovative Research in Science & Technology	4(8)	51-57	https://ijirst.org/Article.php?manuscript=IJIRSTV4I8018	Referred

		2017	'Multi objective Parametric optimization using the Grey-Taguchi approach for powder mixed electric discharge machining of grade-II Titanium alloy with cryogenically treated electrodes	Indian Journal of Engineering and Material Sciences	24(5)	339-350	http://nopr.niscair.res.in/handle/123456789/43469	SCI
22	Mr. Satish Kumar	2018	Experimental Determination of the effects of operating parameters on surface roughness in surface grinding of Die Steel, Mild Steel and Stainless Steel	International Journal of Research and Analytical Reviews	5(4)	150-155	http://pnrsolution.org/Datacenter/Vol3/Issue6/39.pdf	Referred
23	Mr. Taljeet Singh	2017	Wear characteristics of chromium carbide hard faced layer made by paste technique using e-7014 SMAW electrode	International Journal of Engineering Development and Research	5(2)	744-756	https://www.ijedr.org/papers/IJEDR1702125.pdf	Referred
		2018	Experimental Analysis of Friction Stir Processing of TIG Welded Aluminium Alloy 6061	International Journal for Innovative Research in Science & Technology	4(8)	51-57	https://ijirst.org/Article.php?manuscript=IJIRSTV4I8018	Referred

24	Mr. Tavinder pal Singh	2017	Tool Wear and Surface Finish with Coated Carbide Tools during Hard Turning of Die Steel Under Dry Cutting Condition	International Journal of Latest Trends in Engineering and Technology	AFTM ME-2017	99-105	https://www.ijltet.org/journal/151633678216.%20IJLTET-18.pdf	Referred
25	Dr. Mukesh Kumar	2018	Experimental investigations of oxidation stability of biodiesel produced from Prunus armeniaca oil (apricot oil) and effect of various antioxidants on stability, engine performance and emissions	Fuel	216	861-869	DOI: 10.1016/j.fuel.2017.11.147	SCI

Publications List 2016-2017

S.N O.	Name of Author	Year	Title	Journal Name	Volume / Issue	Page No.	DOI	SCI/Scopus/Referred/Conference
1	Ms. Aishna Mahajan	2017	Comparison of Structural Adhesive Joint with Spot and Seam Welded Joint	International Research Journal of Engg and Technology	4(5)	681-686	https://s3.amazonaws.com/disposAmz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWOWYYGZ2Y53UL3A%-Amz-Signature=66b8447bcaf51a4329b942de6c9c6a09b2b58936bf76fa7a82a3eed2c1bca332	Referred
		2017	Fatigue Mechanical Life Design-A Review	International Journal of Engineering Research and General Science	5(2)	247-251	http://pnrsolution.org/Datacenter/Vol5/Issue2/34.pdf	Referred

2	Mr. Amanpreet Singh	2017	To Study Various Parameter's Effect on Mechanical Properties of AA6063/B4C Composite by Friction Stir Processing	International Journal of Innovative Research and Creative Technology	2(6)	217-222	http://www.ijirct.org/papers/IJIRC T1601041.pdf	Referred
3	Dr. Amit Gupta	2016	Ranking of JIT Attributes for Indian Manufacturing Industries Using TOPSIS Technique	IUP Journal of Operations Management	16(1)	51-57	https://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope==123176607&h=6Jqd0XQKcUsZnc479H5pOYed	Referred
		2017	Ranking of Ordering Policies by Simple Additive Weighting (SAW) Technique for Indian Automotive Industry	Journal of Mechanical Engineering	9(4)	65-70	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&as_ylo=2016&q=Ranking+of+Ordering+Policies+nical+Engineering+&btnG=	Scopus

		2017	A Speculative Model for Leanness Measurement in Manufacturing Industry	International Journal of Theoretical and Applied Mechanics	12(2)	303-309	http://www.ripublication.com/ijtam17/ijtamv12n2_08.pdf	Referred
		2017	Evaluation and Selection of Lot Sizing Techniques using SAW Approach for Indian Automobile Industries	International Journal of Theoretical and Applied Mechanics	12(2)	311-318	http://www.ripublication.com/ijtam17/ijtamv12n2_09.pdf	Referred
		2017	Numerical Analysis of Soil-Water Flow in Fixed Horizontal Pipe	International Journal of Theoretical and Applied Mechanics	12(3)	533-541	http://www.ripublication.com/ijtam17/ijtamv12n3_14.pdf	Referred
4	Mr. Anikate Gupta	2017	To Study Various Parameter's Effect on Mechanical Properties of AA6063/B4C Composite by	International Journal of Innovative Research and Creative Technology	2(6)	217-222	http://www.ijirct.org/papers/IJIRC T1601041.pdf	Referred

			Friction Stir Processing					
5	Dr. Anuj Singla	2017	The Effects of Demand Pull Strategies on Sustainable Development in Manufacturing Industries	International Journal of Innovation in Engg and Technology	2(8)	27-31	http://ijiet.com/wP-content/uploads/2017/05/5.pdf	Referred
6	Mr. Avtar Singh	2016	Heat Treatment is used to weld Duplex Steel	International journal of Mechanical Engineering	3(2)	1-5.	http://www.ijme-apm.com/	Referred
		2016	Influence of gas flow and heat input on weld bear width at MIG Welding	International journal of advance engineering research and applications	2(4)	223-228	https://www.ijaera.org/manuscript/20160204005.pdf	Referred
7	Mr. Farman Khan	2017	Tensile Strength and Micro hardness Behavior of Friction Stir Welded Joints of Magnesium	International Journal of Engineering and Management Research	7(2)	328-332	http://www.indianjournals.com/ijor.aspx?target=ijor:ijemr&volume=7&issue=2&article=065	Referred

		AZ31B-O Alloy				
2017	Mechanical and Metallurgical Properties of Multipass Friction Stir Welded Joints of Aluminium 6061 Alloy	International Journal of Advance Engineering and Research Development	4(4)	483-492	http://www.ijaerd.com/papers/finished_papers/Mechanical%20and%20Metallurgical%20Properties%20of%20Multipass%20Friction%20Stir%20Welded%20Joints%20of%20Aluminium%206061%20Alloy-IJAERDV04I0426022.pdf	Referred
2017	Effect of Chromium Content Variation on Wear Resistance of Rotavator Blades	International Research Journal of Engineering and Technology	4(5)	1038-1043	http://www.ijaerd.com/papers/finished_papers/Mechanical%20and%20Metallurgical%20Properties%20of%20Multipass%20Friction%20Stir%20Welded%20Joints%20of%20A	Referred

							luminium%206061%20Alloy-IJAERDV04I0426022.pdf	
8	Mr. Gagandeep Singh Sandhu	2017	Fabrication of AA-6063/SiC composite material by using friction stir processing	International Journal of Advanced Research	5(4)	1652-1656	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Fabrication+of+AA-6063%2FSiC+composite+	Referred
		2017	Effect of Chromium Content Variation on Wear Resistance of Rotavator Blades	International Research Journal of Engineering and Technology	4(5)	1038-1043	http://www.ijaerd.com/papers/finished_papers/Mechanical%20and%20Metallurgical%20Properties%20of%20Multipass%20Friction%20Stir%20Welded%20Joints%20of%20Aluminium%206061%20Alloy-IJAERDV04I0426022.pdf	Referred

		2017	Mechanical and Metallurgical Properties of Multipass Friction Stir Welded Joints of Aluminium 6061 Alloy	International Journal of Advance Engineering and Research Development	4(4)	483-492	http://www.ijaerd.com/papers/finished_papers/Mechanical%20and%20Metallurgical%20Properties%20of%20Multipass%20Friction%20Stir%20Welded%20Joints%20of%20Aluminium%206061%20Alloy-IJAERDV04I0426022.pdf	Referred
		2017	Tensile Strength and Microhardness Behavior of Friction Stir Welded Joints of Magnesium	International Journal of Engineering and Management Research	7(2)	328-332	http://www.indianjournals.com/ijor.aspx?target=ijor:ijemr&volume=7&issue=2&article=065	Referred
9	Mr. Gurkirat Singh	2016	Influence of gas flow and heat input on weld bear width at Mag Welding	International journal of advance engineering research and applications	2(4)	223-228	https://www.ijaera.org/manuscript/20160204005.pdf	Referred

		2016	Heat Treatment is used to weld Duplex Steel	International journal of Mechanical Engineering	3(2)		http://www.ijme-apm.com/	Referred
10	Mr. Gurpreet Singh Malhi	2016	Heat Treatment is used to weld Duplex Steel	International journal of Mechanical Engineering	3(2)	1-5.	http://www.ijme-apm.com/	Referred
11	Mr. Inderjeet Singh	2017	Mechanical and Metallurgical Properties of Multipass Friction Stir Welded Joints of Aluminium 6061 Alloy	International Journal of Advance Engineering and Research Development	4(4)	483-492	http://www.ijaerd.com/papers/finished_papers/Mechanical%20and%20Metallurgical%20Properties%20of%20Multipass%20Friction%20Stir%20Welded%20Joints%20of%20Aluminium%206061%20Alloy-IJAERDV04I0426022.pdf	Referred
		2017	Effect of Chromium Content Variation on Wear Resistance of Rotavator	International Research Journal of Engineering and Technology	4(5)	1038-1043	http://www.ijaerd.com/papers/finished_papers/Mechanical%20and%20Metallurgical%20Properties%20of%20Multipass%2	Referred

			Blades				0Friction%20Stir%20Welded%20Joints%20of%20Aluminium%206061%20Alloy-IJAERDV04I0426022.pdf	
		2017	Fabrication of AA-6063/SiC composite material by using friction stir processing	International Journal of Advanced Research	5(4)	1652-1656	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Fabrication+of+AA-6063%2FSiC+composite+	Referred
		2017	Tensile Strength and Microhardness Behavior of Friction Stir Welded Joints of Magnesium AZ31B-O Alloy	International Journal of Engineering and Management Research	7(2)	328-332	http://www.indianjournals.com/ijor.aspx?target=ijor:ijemr&volume=7&issue=2&article=065	Referred
12	Mr. Jagjit Singh	2017	Mechanical and Metallurgical Properties of Multipass Friction Stir Welded Joints	International Journal of Advance Engineering and Research Development	4(4)	483-492	http://www.ijaerd.com/papers/finished_papers/Mechanical%20and%20Metallurgical%20Properties%20of	Referred

			of Aluminium 6061 Alloy				%20Multipass%20Friction%20Stir%20Welded%20Joints%20of%20Aluminium%206061%20Alloy-IJAERDV04I0426022.pdf	
13	Mr. Karnvir Cheema	2017	Dehumidificatio n Using Desiccants Along With Vapor Compression System	Mechanica Confab	6(1)		https://mail.irjet.net/archives/V4/i3/IRJET-V4I3264	Referred
14	Dr. Manjit Singh	2017	Ranking of Ordering Policies by Simple Additive Weighting (SAW) Technique for Indian Automotive Industry	IUP Journal of Mechanical Engineering	9(4)	65-70	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&as_ylo=2016&q=Ranking+of+Ordering+Policies+by+Simple+Additive+Weighting+%28SAW%29+Technique+for+Indian+Automotive+Industry%E2%80%99%2	Scopus

					C+IUP+Journal+of+Mechanical+Engineering+&btnG=	
2017	A Speculative Model for Leanness Measurement in Manufacturing Industry	International Journal of Theoretical and Applied Mechanics	12(2)	303-309	http://www.ripublication.com/ijtam17/ijtamv12n2_08.pdf	Referred
2017	Evaluation and Selection of Lot Sizing Techniques using SAW Approach for Indian Automobile Industries	International Journal of Theoretical and Applied Mechanics	12(2)	311-318	http://www.ripublication.com/ijtam17/ijtamv12n2_09.pdf	Referred
2017	Numerical Analysis of Soil-Water Flow in Fixed Horizontal Pipe	International Journal of Theoretical and Applied Mechanics	12(3)	533-541	http://www.ripublication.com/ijtam17/ijtamv12n3_14.pdf	Referred

15	Mr. Parmvir Singh	2017	Dehumidification Using Desiccants Along With Vapour Compression System	Mechanica Confab	6(1)	1-6.	https://mail.irjet.net/archives/V4/i3/IRJET-V4I3264	Referred
16	Mr. Parveen Kumar Saini	2016	Influence of gas flow and heat input on weld bead width at Mag Welding	International journal of advance engineering research and applications	2(4)	223-228	https://www.ijaera.org/manuscript/20160204005.pdf	Referred
17	Mr. Rahul Mehra	2017	Fabrication of EN-9 round bar using center lathe machine and calculating its tensile strength under universal testing machine	Journal of Emerging Technologies and Innovative Research	4(6)	234-239	https://pdfs.semanticscholar.org/d534/9b14ddd1d927669c07966b86ea8104ee8445.pdf	Referred
18	Dr. Rajdeep Singh	2017	Investigating surface properties of cryogenically treated titanium alloys in powder mixed	Journal of Brazilian Society of Mechanical Science and Engineering	39(7)	2635-2648	DOI https://doi.org/10.1007/s40430-016-0639-y	SCI

			electric discharge machining					
19	Dr. Rajesh Sharma	2016	Experimental analysis of heat transfer and fluid flow in micro-channel heat sink	International Journal of recent advances in Mechanical Engineering	5(3)	13-20	https://pdfs.semanticscholar.org/caf7/9a75aaef8cd24eda1dd83ae268dd3d19178a.pdf	Referred
		2016	Thermo-Mechanical Deformation and Stress Analysis of Hydroxyapatite/Titanium FGM plate by FEM	Journal of mechanics and Mechanical engineering	20(4)	499-513	http://kdm.p.lodz.pl/articles/2016/4/20_4_10.pdf	SCOPUS
20	Mr. Rajwinder Singh Gill	2017	Dehumidification Using Desiccants Along With Vapor Compression System	Mechanica Confab	6(1)	1-6.	https://mail.irjet.net/archives/V4/i3/IRJET-V4I3264	Referred

		2017	Fatigue Mechanical Life Design-A Review	International Journal of Engineering Research and General Science	5(2)	247-251	http://pnrsolution.org/Datacenter/Vol5/Issue2/34.pdf	Referred
21	Mr. Rakesh Kumar	2017	Impact of Eucalyptus Oil and Diesel Mixture on Engine Performance in a Four Stroke Single Cylinder Engine Operation	International Journal for Scientific Research & Development	5(3)	1288-1293	http://ijsrd.com/Article.php?manuscript=IJSRDV5I31063	Referred
22	Mr. Ramandeep Singh Deorda	2017	To Study Various Parameter's Effect on Mechanical Properties of AA6063/B4C Composite by Friction Stir Processing	International Journal of Innovative Research and Creative Technology	2(6)	217-222	http://www.ijirct.org/papers/IJIRCT1601041.pdf	Referred
23	Mr. Ramandeep Singh	2017	To Investigate the Wear Characteristics of Deep	International Journal for Science and Advance Research In Technology	3(1)	242-246	http://ijsart.com/Home/IssueDetail/8277	Referred

	Dhindsa		Cryogenic Treated H11 Hot Working Tool Steel					
		2016	Comparison of Wear Properties of AISID3 and O1 Steel with the sane Hardness	Asian Review of Mechanical Engineering	5(2)	14-18	https://pdfs.semanticscholar.org/6998/e9dbc4239272c6bb6e33e4863187f8d5d622.pdf	Referred
		2017	To study the Wear Characteristics of AISID3 Steel	International Journal of Innovative Trends in Engineering	17(1)	Ten-14	https://www.ijite.com/citations/IJITE_1701916.pdf	Referred
		2017	A Study of Process Parameters of Wear Characteristics of AISID2 Steel	International Research Journal of Engineering and Technology	4(1)	1491-1497	https://s3.amazonaws.com/academica.edu.documents/51881495/IRJET-V4I1272.pdf?response-content-dispo	Referred
24	Mr. Ravinder Singh	2017	Fabrication of AA-6063/SiC composite material by using friction stir processing	International Journal of Advanced Research	5(4)	1652-1656	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Fabrication+of+AA-6063%2FSiC+composite+	Referred

		2017	Effect of Chromium Content Variation on Wear Resistance of Rotavator Blades	International Research Journal of Engineering and Technology	4(5)	1038-1043	http://www.ijaerd.com/papers/finished_papers/Mechanical%20and%20Metallurgical%20Properties%20of%20Multipass%20Friction%20Stir%20Welded%20Joints%20of%20Aluminium%206061%20Alloy-IJAERDV04I0426022.pdf	Referred
		2017	Mechanical and Metallurgical Properties of Multipass Friction Stir Welded Joints of Aluminium 6061 Alloy	International Journal of Advance Engineering and Research Development	4(4)	483-492	http://www.ijaerd.com/papers/finished_papers/Mechanical%20and%20Metallurgical%20Properties%20of%20Multipass%20Friction%20Stir%20Welded%20Joints%20of%20Aluminium%206061%20Alloy-IJAERDV04I0426022.pdf	Referred

		2017	Tensile Strength and Microhardness Behavior of Friction Stir Welded Joints of Magnesium AZ31B-O Alloy	International Journal of Engineering and Management Research	7(2)	328-332	http://www.indianjournals.com/ijor.aspx?target=ijor:ijemr&volume=7&issue=2&article=065	Referred
25	Mr. Rupinder Singh	2017	To Investigate the Wear Characteristics of Deep Cryogenic Treated H11 Hot Working Tool Steel	International Journal for Science and Advance Research In Technology	3(1)	242-246	http://ijsart.com/Home/IssueDetail/8277	Referred
		2016	Comparison of Wear Properties of AISID3 and O1 Steel with the sane Hardness	Asian Review of Mechanical Engineering	5(2)	14-18	https://pdfs.semanticscholar.org/6998/e9dbc4239272c6bb6e33e4863187f8d5d622.pdf	Referred
		2017	A Study of Process Parameters of Wear Characteristics of AISID2 Steel	International Research Journal of Engineering and Technology	4(1)	1491-1497	https://s3.amazonaws.com/academica.edu.documents/51881495/IRJET-V4I1272.pdf?response-content-	Referred

							dispo	
26	Dr. Sachin Mohal	2017	Microstructural Investigation of Aluminium-Silicon Carbide Particulate Metal Matrix Composite Fabricated by Stir Casting	International Journal for Innovative Research in Science & Technology	3(11)	26-30	http://www.ijirst.org/articles/IJIRSTV3I11034.pdf	Referred
		2017	Review of Research Work in Nanopowder Mixed Electric Discharge Machining	International Journal for Innovative Research in Science & Technology	3(11)	56-59	http://www.ijirst.org/articles/IJIRSTV3I11048.pdf	Referred
		2017	Research Developments in Laser Welding - A Review	International Journal for Innovative Research in Science & Technology	3(11)	60-64	http://ijirst.org/Article.php?manuscript=IJIRSTV3I11044	Referred
		2017	'Parametric optimization of multiwalled carbon nanotube-	Materials and Manufacturing Processes	32(3)	263-273	https://doi.org/10.1080/10426914.2016.1140196	SCI

			assisted electric discharge machining of Al-10%SiCp metal matrix composite by response surface					
27	Mr. Sandeep Singh Sangwan	2017	Research Developments in Laser Welding - A Review	International Journal for Innovative Research in Science & Technology	3(11)	60-64	http://www.ijirst.org/articles/IJIRSTV3I11044.pdf	Referred
		2017	Review of Research Work in Nanopowder Mixed Electric Discharge Machining	International Journal for Innovative Research in Science & Technology	3(11)	56-59	http://www.ijirst.org/articles/IJIRSTV3I11048.pdf	Referred
28	Dr. Sanjeev Kumar	2016	Parametric optimization of powder mixed electrical discharge machining for nickel based superalloy	Mechanics of Advanced Materials and Modern Processes	3(7)	One-17	DOI 10.1186/s40759-017-0022-4	Scopus

		inconel-800 using response surface methodology					
	2017	Investigating surface properties of cryogenically treated titanium alloys in powder mixed electric discharge machining	Journal of Brazilian Society of Mechanical Science and Engineering	39(7)	2635- 2648	DOIhttps://doi.org/10.1007/s40430-016-0639-y	SCI
	2017	Effect of cryogenically treated copper- tungsten electrode on tool wear rate during electro- discharge machining of Ti-5Al-2.5Sn alloy	Wear	386-387	223- 229	https://doi.org/10.1016/j.wear.2017.01.067	SCI

		2017	Effect of Cryogenic Treatment on Electric Discharge Machining of Titanium and Its Alloys'	Reference Module in Materials Science and Materials Engineering,	1	1-17.	doi:10.1016/B978-0-12-803581-8.04158-8	Referred
29	Mr. Satish Kumar	2017	Comparision of Structural Adhesive Joint with Spot and Seam Welded Joint	International Research Journal of Engg and Technoolgy	4(5)	681-686	https://s3.amazonaws.com/disposition=inline%3B%20filename%3DCo mparison_of_xpires=3600&X-Amz-SignedHeaders=host&X-Amz-Signature=66b8447bcaf51a4329b942de6c9c6a09b2b58936bf76fa7a82a3eed2c1bca332	Referred
30	Mr. Tavinder pal Singh	2017	Fabrication of AA-6063/SiC composite material by using friction stir processing	International Journal of Advanced Research	5(4)	1652-1656	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Fabrication+of+AA-6063%2FSiC+co	Referred

							mposite+	
31	Vikasdeep Singh Maan	2016	Integration of QFD with different heuristics to make volatile supply chain agile as well as lean'	Eurasia Business and Economics Society Conference, Vienna, Austria,		28-30	Conference	Conference