

Publications

Publication from 01.07.2011 to 30.06.2012

Publications in International Journals

Sr. No.	Author (s)	Year	Title	Complete Reference of Journal
1.	Amit Sharma	2011	Equation of state model for Eco friendly refrigerant R134a	International Journal of Applied Engineering and Research, 2011
2	Dr. R K Garg	2011	Ranking of Software Engineering Metrics by Fuzzy based Matrix Methodology	International Journal of Software Testing, Verification and Reliability; Softw. Test. Verif. Reliab. (2011) Published online in Wiley Online Library (wileyonlinelibrary.com). DOI: 10.1002/stvr.459. (Impact Factor 1.632)
3.	Sultan Singh	2011	JIT System: A Cultural difference between India and Japanese implementation	International Journal of Research in Mechanical Engineering and Technology ISSN 2249 ó 5762, IJRMET Vol. 1, issue 1, Oct 2011, pp 52 -56.
4.	Suresh Verma, Vijay Kumar and K. D. Gupta,	2012	Performance analysis of flexible multi-recess hydrostatic journal bearing operating with micro polar lubricant	Lubrication Science Wiley, Published online in Wiley Online Library (wileyonlinelibrary.com). DOI: 10.1002/lr.1181. Online ISSN: 1557-6833
5	S.K. Jarial, R.K.Garg	2012	Vendor Selection Criteria and Methods	International Journal Of Electrical, Electronics & Mechanical Engineering (ISSN 2278-3942) Vol.1, Issue 1, May 2012
6	S.K. Jarial, R.K.Garg	2012	Automobile Scenario In India Survey Report	International Journal Of Electrical, Electronics & Mechanical Engineering , (ISSN 2278-3942) Vol.1, Issue 1, May 2012.
7.	S.K. Jarial, R.K.Garg	2012	Performance Profile Of Vendors Based on Sensitivity Analysis-A case study for domestic, commercial, agricultural vehicles in automobile industry	International Research and Development Publisher , (ISSN-2250-2276), 25 th May 2012
8.	S.K. Jarial, R.K.Garg	2012	Wind Energy at a Glance	MNK Publication, International Journal Of

				Latest Research in Science and Technology,(ISSN:2278-5299), ID- 4006,Nov.2012
9.	S.K. Jarial, R.K.Garg	2012	Ranking of Ranking of Vendors Based on Criteria by MCDM ó Matrix Method óA case study for Commercial Vehicles in an automobile Industry.	MNK Publication, International Journal Of Latest Research in Science and Technology ,(ISSN:2278-5299), ID- 4005,Nov.2012.

Publications in International Seminar/International Conferences etc.

Sr. No.	Author (s)	Year	Title	Complete Reference of Conferences
1.	Amit Sharma	2011	Equation of state model for Eco friendly refrigerant R134a	2nd International Conference on Emerging Trends in Engineering and Technology,(IETET-2011), Oct. 20-22, 2011, Kanipla, Haryana , India, pp 25-27
2.	Dr Rajinder Kumar Soni, Pranat Pal Dubey, Alok Sahu	2011	A Study of Global Challenges in Mechatronic Design & Simulation of Injection Molding Machine	International Conference on Global Trends in Technology: Impact on Industry and Society, 15th-16thOct. 2011 at Institute of Engineering &Technology, Alwar Rajasthan
3.	Dr Avdesh Sharma, Rajesh Gautam, Dr K.D.Gupta	2011	Performance Analysis of non circular micro channels flooded with Cuo-Water nanofluid	3rd micro and nano fluid conference Thessaloniks, Greece ISBN: 978-1-902316-98
4	M. N. Mishra	2011	Simulation of agile supply chains: Some studies on strategic issues	International Conference on practice and research in management (PRIM 2011) at DEI, Agra- UP -India
5	M. N. Mishra	2011	Mapping issues and research methodology in Agile Supply Chains	International Conference on Sustainable manufacturing: Issues, trends, and practices, ICSM 2011, BITS Pilani (Rajasthan) India
6	M. N. Mishra	2011	Simulation of integrated supply chains with manufacturing philosophies	International conference on advances in supply chain and manufacturing management IIT Kharagpur India
7	Dr. R K Garg	2011	Road Safety Scenario and Role of Education Sector	First International Conference on Road Safety Vision 2020 (ICRSV-2020) held at May 21-22, 2011 Organized by Mohanlal Sukhadia University, Udaipur (Rajasthan), All India Federation of Motor Vehicles Department Technical Executive Officerø Association & Transport Department, Govt. of Rajasthan

				Sponsored by Ministry of Road Transport & Highways, New Delhi (India)
8	Avdhesh Kr. Sharma	2011	Modeling & Simulation of a downdraft biomass gassifier: Model development & Validation, Energy Conversion & Management	International Journal (Elsevier), 52 (2011) 1386 ó 96
9	R K Singh, S Maji, Avdhesh Kr. Sharma & S Maken	2011	A 2 óD Non premixed combustion modeling of a downdraft biomass gassifier	Global Journal of Mech Engg and Computational Science ISSN 2249 ó 3469 Vol 1(3) 2011
10.	Vikas Goyat, Jagdeep Nain and Suresh Verma	2012	A Review on Fracture Mechanics and J-Integral	Proceedings of the International Conference on Emerging Trends in Engineering and Management, Satpriya Group of Institutions., ISBN: 978-981-07-2631-7 doi:10.3850/978-981-07-2631-7 P166

National Journals

S.No.	Author(s)	Year	Title	Complete Reference of Journal
1.	Sultan Singh & Dixit Garg	2011	Effect of JIT Purchasing attributes in small scale industry: A Case Study	The Indian Journal of Technical Education, Vol. 34, No. 3, July ó September 2011, pp 27 ó 39, ISSN 0971 ó 3034 ISTE.
2.	Sultan Singh & Dixit Garg	2011	Effect of Attribute in JIT Purchasing implementation : A Case Study	Udyog Pragati, NITIE, Vol. 35, No. 3, July ó September 2011, pp 16 ó 25, ISSN 0970 ó 3365.
3.	Suresh Verma, Vijay Kumar K.D. Gupta,	2012	Influence of Land-Width Ratio on the Performance Characteristics of Hydrostatic Journal Bearing operating with Micro polar Lubricant	Pp 4-10, GGGI Journal of Engineering & Technology, Issue 1, Vol. 1, 2012 Ambala, Haryana.
4	S.K. Jarial, R.K.Garg	2012.	A Review of Vendor Selection Supporting criteria And Methods	Aryabhatta Journal of Mathematics and Informatics (ISSN:0975-7139) Vol.5 issue 1,
5.	S.K. Jarial, R.K.Garg	2012	A supplier selection model using DBA Methodology-Case Study to Automobile Industry(cars)	Aryabhatta Journal of Mathematics and Informatics (ISSN:0975-

Publications in National Seminar/National Conferences etc.

Sr. No.	Author (s)	Year	Title	Complete Reference of Conferences
1.	Suresh Verma, Vijay Kumar, K D Gupta, and Balkhar Singh	2011	Effect of aspect ratio on the performance characteristics of multirecess hydrostatic journal bearing operating with micropolar lubricant	Proceedings of national conference on –Advancements & Futuristic Trends in Mechanical & Material Engineering Punjab Technical University Kapurthala, Punjab, 7-8 Oct, 2011 pp. 468 -473.
2.	Avdhesh Kr Sharma	2011	Performance of Cuo-Water nanofluid operated micro channel heat exchanger: Influence of geometry	21st national and 10th ISHMT-ASME heat and mass transfer conference , IIT Madras
3.	M. S. Narwal	2011	Manufacturing Strategy and some issues in Indian Context	Convention of Indian Institution National of Industrial Engineering, New Delhi
4.	Pardeep Kumar, Suresh Dhiman	2011	Hard Turning Vs Grinding	National Conference on Advance and futuristic trends in Mechanical & Material Engineering, 7 -8 October, 2011, PTU Kapurthala (Punjab)
5.	Pardeep Kumar	2011	Energy Management is the Rudiment of existence	National Conference on Emerging trends in Mechanical Engineering, Issues, Challenge & Development, 23 -24 September, 2011, SKITM, Gramothan (Jaipur)
6.	Suresh Verma	2012	Static Performance Characteristics of Single Row Hole-Entry Hybrid Journal Bearing operating with Micro polar Lubricant	National Conference at NITTTR Chandigarh 15-16 March, 2012
7.	A. K. Gupta	2012	Transferring JIT Manufacturing Philosophy in Service Production Systems	National conference on Computer Aided Design and Technology (NCCADT) organized by Department of Mechanical and Automation Engineering, MAIT Delhi
8.	Vikas Modgil	2012	Performance Optimization of Lamp Plant Unit in a Tube Light Industry using Genetic Algorithm	National Conference on Advanced Manufacturing Technology at NITTTR Chandigarh
9	Ranvir &	2012	Manufacturing trends in	3rd National Conference on

	R Singh		loading & Unloading of Machines in FMS	Recent advances in Manufacturing held at NIT Surat during June, 27-29, 2012 PP 95 - 101 ISBN - 978935067386
10	Dr. R K Garg	2012	An analysis of employees' perception towards leadership effectiveness competencies in Indian manufacturing industries	National Seminar on Technology, Innovation and Entrepreneurship in 21st Century held at DCRUST, Murthal from 2-3, 2012.

PUBLICATION FROM 01.07.2012 TO 30.06.2013

PUBLICATIONS IN NATIONAL & INTERNATIONAL JOURNALS

Sr. No.	Author (s)	Year	Title	Complete Reference of Journal
1.	Raj Kumar & Rajneesh	Sept. 2012	A Review on Dryout Heat Flux, Mass Transfer, Coefficient and Dimensionless Enthalpy Potential of Explorative Tubular Heat Dissipator	International journal of Engineering Science and Metallurgy, Vol 2 No. 3 PP 832-837 (ISSN 2249-7366)
2	R.Singh & B K Khan	Sept-2012	Manufacturing trends in loading & unloading of machines in flexible manufacturing systems,	Journals of manufacturing engineering Vol-7 Issue-3, PP 277-283
3.	S.K.Jarial & R K Garg	Nov-2012	Wind Energy at a Glance	MNK Publication, International Journal of Latest Research in Science and Technology, ISSN - 2278-5299, ID 4006,
4.	S.K.Jarial & R K Garg	Nov-2012	Ranking of Ranking of Vendors Based on Criteria by MCDM-Matrix Method- A case study for commercial Vehicles in an automobile Industry	MNK Publication, International Journal of Latest Research in Science and Technology, ISSN - 2278-5299, ID-4005,
5	M. N. Mishra & B.N.Patak, K.L.Sahoo	Oct-Dec-2012	Solidification behavior, microstructure and mechanical properties of Al (1 to 5) Fe-IV - 1Si alloys.	Journal of Metallurgy and Materials Science ISSN -0972-4257 Vol54, No.4 , pp 291-298
6	Avdhesh Kr. Sharma Ravinder Kumar, P.C.Tiwari	Feb-2013	Availability simulation model for Stochastic analysis of coal supply system in a thermal power plant.	IUP Journal of Mechanical Engg. Vol-6 No. 1, PP 514

7.	R.K.SoniP.P.Dubey	2013	Diesel engine air-swirl measurements using AVL test rig	International Journal of Mechanical Engg. & Technology, Vol-4, Issue 01, pp 79-91
8.	M.N. MishraB.N. Patak, P.L. Sahoo	2013	Effect of Machining Parameters of cutting forces and surface roughness for Al-(1-2) Fe IV-Si alloys	Journals of material and manufacturing Processes, Vol 28, No. 4, pp 463-69
9.	Mahender SinghP.C Basak and Rajbir Singh	2013	Manufacturing Strategy Issues in Selected Indian Manufacturing Industry	Management Science Letter (Growing Science publication) Vol-3, pp 731-742
10	Mahender SinghP.C Basak and Rajbir Singh	2013	Strategic Analysis of Competitiveness for Global Manufacturing	International Journal of Electrical Electronics and Mechanical Fundamentals Vol- 5 No. 1 PP1-5
11	S K JarialR K Garg , Amit Kumar	May, 2013	Utilization of quality circle in manufacturing industry	International Journal of applied science and technology research excellence ISSN 2250 -2718
12	S K JarialR K Garg, Narender Kumar	June 2013	Trade off analysis of Just in time and non Just in time inventory management in an automobile industry	International Journal of Electrical Electronics and Mechanical Fundamentals Vol- 1, issue 1 PP 66 -78ISSN 2278 -3989
13	S K JarialR K Garg, Vipin Kumar	May, 2013	ISO implementation case study for an Indian automobile industry	International Journal of applied science and technology research excellence ISSN 2250 -2718

PUBLICATIONS IN INTERNATIONAL SEMINAR/INTERNATIONAL & NATIONAL CONFERENCES

From 01.07.2012 TO 30.06.2013

Sr. No.	Author (s)	Year	Title	Complete Reference of Conferences
1.	Suresh VermaVijay Kumar K.D.Gupta & Balbar Singh	Oct , 2012	Elastrohydrostatic analysis of compounded multi Recess Journals bearing operating with Micropoar Lubricant	Proceeding of International conference on advancement and futuristic trends in mechanical and Material Engg. pp 736-743, Punjab Technical Univ. Kapurthala
2.	Suresh Verma	2012	Static Performance Characteristics of Single Row Hold Entry Hybrid Journal bearing Operating with micropolar Lubricant	National Conference on Advance in Manufacturing Technology pp 228-239NITTR Chandigarh
3.	Avdhes	2012	Influence of biomass	Proceedings of 2012 IEEE

	Kr. Sharma		materials and gas flow rate on downdraft gasifier performance	5 th power India conference (PICNF 2012) Paper code 15691967, DCRUST MURTHAL
4	Avdhesh Kr. Sharma	2012	Empirical modeling of dual fuel engine operated on producer gas and pilot fuel	Proceedings of 2012 IEEE 5 th power India conference (PICNF 2012) paper code 1569638313 , DCRUST MURTHAL

Books Published

Sr. No.	Author (s)	Year	Title	Publisher
1.	K.D. Gupta		MECHANICAL ENGINEERING ó A system approach	Currently working on a book entitled
2.	R. Singh	2007	Basic Manufacturing Processes and Workshop Technology	New Age International Publication Ltd., Daryaganj, New Delhi. (Formerly Willey Eastern Ltd.)(Published in TECHNORAMA, A supplement Institution of Engineers, Calcutta, India. pp.26)
3.	A.K. Berwal		Mechanical Engineering	
4.	A.K. Gupta		Elements of Mechanical Engineering	Icon Publication
5.	V.K. Jadon and Suresh Verma	2009	Machine Design Data book 2 nd edition, ISBN: 8189866125 ISBN-13: 9788189866129	I K International Publication, N. Delhi
6.	V.K. Jadon and Suresh Verma	2010	Analysis and Design of Machine Elements ISBN 978-93-80026-47-3, 938-00-26471	I K Internation Publication, N. Delhi
7.	Vikas Modgil, Upender Dhull	2010	Workshop Technology, Lab Manual	Tara Publication, Yumunanagar

PUBLICATION DETAILS FROM 2013 TO 2016

Year 2013 - 2014

PUBLICATIONS IN NATIONAL & INTERNATIONAL JOURNALS

Sr. No.	Author (s)	Year	Title	Complete Reference of Journal
1.	Raj Kumar & Rajneesh	August 2013	Experimental study of Falling Film Heat Transfer on a Horizontal Tube of an Evaporative Tubular Heat Dissipator	International Journal of Current Engineering & Technology, Vol. 3, No. 3, PP 940 -949 (August 2013) ISSN 2277 -4106, Impact Factor 2.552
2	Raj Kumar & Rajneesh	Sept. 2013	Performance Analysis of a Row of tubes of an Evaporative Tubular Heat Dissipator	International Journal of Thermal Technology, Vol. 13, No. 3, PP 92 -989 ISSN 2277 -4114, Impact Factor 1.752
3.	Raj Kumar & Rajneesh	January, 2014.	Experimental Analysis of a Single Horizontal Tube of an Evaporative Tubular Heat Dissipator	YMCAUST International Journal of Research, Vol.2 : Issue I , PP 93- 98, ISSN: 2319 -9377
4.	Yaspal Bajaj, Amit Sharma, Raj Kumar and Pardeep Kumar	February, 2014	Design of Single Pass Air Cooled Heat Exchanger	Gateway Journal of Emerging Trends in Mechanical Engineering, Vol. 1, No. 1, PP. 11 -16,
5.	Parmesh and Amit Sharma,	Feb,2014	Comparative Performance Analysis of Refrigeration Test Rig for R12 and R134a	International Journal of Enhanced Research in Science Technology & Engineering, Vol. 3 Issue 2, 2014, pp-159-164. (ISSN: 2319-7463).
6.	Anil Kr. Narwal, Anand Vaz, K. D. Gupta	2014	Study of Dynamics of Soft Contact Rolling using Multibond Graph Approach	Journal of Mechanism and Machine Theory (IFTOMM Journal, Elsevier), Vol. 75, 2014, pp. 79-96.
7.	Anil Kr. Narwal, K. D. Gupta, Vipin,	2014	Modeling Of Dynamics of a Soft Material Deformation Under Different Loading and Boundary Conditions using Multibond Graph Approach	YMCA Journal of Research, Vol. 2, pp. 44-48
9.	Ajay Kumar Dr.R.K .Garg Dr. P.C.Tiwari	2014	Performance modeling and availability simulation of Malt Mill system of Brewery Plant,	International Journal of Current Engineering & Technology, Volume 4, No.3 (June 2014) , pp-1452-59, E-ISSN:2277-4106.
10.	Ajay Kumar Dr.R.K .Garg Dr. P.C.Tiwari	2014	Performance modeling and availability analysis of Malt Screener system in a Brewery Plant,	International Journal of Latest Research in Science & Technology, Volume 3, Issue 2 (2014): Page No.201-09, pp-, E-ISSN: 2278-5299.
11.	Dr. M. S. Narwal	2013	Manufacturing Strategy Issues in selected Indian manufacturing industry	Management Science Letters, 2013, Vol. 3, pp. 731-742.

12.	Dr. M. S. Narwal	2013	Strategic Analysis of Competitiveness for Global Manufacturing	International Journal of Electrical, Electronics and Mechanical Fundamentals, 2013, Vol. 5, no.1, pp. 1-5
13.	Dr. M. S. Narwal	2013	An Analysis of Drivers Affecting the Implementation of Green Supply Chain Management for the Indian Manufacturing Industries,	International Journal of Research in Engineering and Technology, 2013, Vol. 2, no.11, pp. 242-254.
14.	Dr. M. S. Narwal	2013	A Study on Improvement Activities for Indian Manufacturing Industries	International Journal of Research in Engineering and Technology, 2014, Vol. 3, no.1, pp. 272-277.
15.	Dr. M. S. Narwal	2013	Barriers and Their Relative Importance to the Adoption of Green Supply Chain Management in Indian Context,	International Journal of Engineering Research & Technology, 2014, Vol. 3, no. 1, pp. 2260-2269
16.	Dr. M. S. Narwal	2013	An Analysis of Environmental Impacts of Various Environmental Aspects for Indian Manufacturing Industries,	International Journal of Research in Engineering and Technology, 2014, Vol. 3, no.3, pp. 291-299.
17.	Dr. M. S. Narwal	2013	õCompetitive Priorities for Manufacturing Strategy Planning in Indian Industryö	International Journal of Science, Engineering and Technology, 2014, Vol. 2, no.4, pp. 1-16.
18.	Hemant Upadhyay, Avdhesh Kr. Sharma	July 01-03	Thermal design of a Shell and Tube Heat Exchanger,	Proceedings of the International Conference on Advanced Engineering Optimization Through Intelligent Techniques, (AEOTIT), July 01-03, 2013, S.V. National Institute of Technology, Surat ó 395 007, Gujarat, India, pp. 101-105.
19.	Ravinder Kumar, Avdhesh Kr. Sharma, P.C.Tewari	July 2013	Performance Evaluation of a Coal-fired Power Plant	International Journal of Performability Engineering, Vol. 9, (14), July 2013, pp. 455-461.
20.	Ravinder Kumar, Avdhesh Kr. Sharma, P.C. Tewari	2014	Thermal Performance and Economic Analysis of 210MWe Coal-fired Power Plant	Hindawi Publishing Corporation, Journal of Thermodynamics, Vol. 2014, Article ID 520183, pp. 1-10.
21.	Rohit Dhawan and Suresh Verma	2014	Analyzing Micropolar Lubrication in Noncircular Hybrid Journal Bearings	Tribology Transactions 57 (2), 182-189
22.	Pardeep Kumar	Nov, 2013	Performance evaluation of tin coated carbide insert for	International Journal of Research in Engineering and Technology. Volume 2,

			optimum surface roughness in turning of AISI 1045 steel.	issue 11; november 2013
23.	Pardeep Kumar	2014	Hard Turning and Machine tool: A review.	International Journal of manufacturing technology and management ,Inder science publication.2014 (Accepted)
24.	Vikas Modgil, S.K. Sharma, Jagtar Singh,	2013	Performance modeling and availability analysis of shoe upper manufacturing unit,	International Journal of Quality & Reliability Management, Vol. 30 Iss: 8, pp.816 ó 831
25.	Vikas Modgil and Pardeep Singh and S.K. Sharma	2014	Steady State availability analysis of a Physical System: Sole lasting system of Shoe Industry	Journal Of Integrated Science And Technology, 2(1), 22-26.
26.	Verma, D and Gupta A. K.	Feb,2014	Review of Kaizen Approach through Lean Manufacturing: A Case Study	Gateway Journal of Emerging Trends in Mechanical Engineering, Vol. 1, No.1, pp. 75-81.

INTERNATIONAL SEMINAR / INTERNATIONAL & NATIONAL CONFERENCES ETC.

Sr. No.	Author (s)	Year	Title	Complete Reference of Conferences
1.	Rajiv Kumar, Amit Sharma and Rajesh Kumar,	Sept. 5-6, 2013	Rajiv Kumar, Amit Sharma and Rajesh Kumar, Post Buckling Response of a laminated composite plates with random material properties in Thermal Environment using SFEM based on Micro-mechanical modelö,	ISTE Delhi section of convention on Technological universities and institutions in new knowledge age: Future perspectives and action plan, DTU, Delhi.
2.	Amit Sharma , Sanjeev Jain and S C Kaushik,	Oct 14-17, 2013	U-shaped Heat pipe Heat exchanger for Air-Conditioning Application	Proceedings of 17 th International Heat Pipe Conference (17 th IHPC), Oct 14-17, 2013, IIT Kanpur, Kanpur, India.
3.	Swaty and Amit Sharma	February 21-22, 2014	Berthelot & Redlich óKwong Equation of State Model For Green Refrigerant-R290ö,	Proceedings of National Conference on Advances in Mechanical Engineering (NCAME-2014), February 21-22, 2014, GITM Gurgaon, Haryana, India.
4	Yashpal Bajaj, Amit Sharma , Raj Kumar and Pardeep Kumar	February 21-22, 2014	Parametric Study of Single pass Air-cooled Heat Exchanger	Proceedings of National Conference on Advances in Mechanical Engineering (NCAME-2014) ,February 21-22, 2014, GITM Gurgaon, Haryana, India.
5.	Sh.Anil Narwal	18-20 Decö2013	Evaluation of Dynamics of Soft Contact Rolling using Multi Bond Graph Approach	1 st International 16 th National conference on Mechanism And Machines
6.	VK Suresh Verma,	2013	Analysis of Symmetric and Asymmetric Single Row Hole-	International Conference on Mechanical Engineering and

	Balkar Singh		Entry Hybrid Journal Bearing with Micropolar Lubrication	Mechatronics Toronto ...
7.	TKJ Utsav Bhardwaj, Suresh Verma	2013	A novel technique to effectively utilize the heat of overheated aerial-vehicles, general-use automobiles, railway-locomotives and large ships, ID-186	International Conference on Smart Technologies for Mechanical Engineering
8.	Sh.Anil Narwal	6-10 July,2014	Understanding Soft Contact Interaction between a Non Circular Rigid Body and a Soft Material Using Multibond Graph	International Conference on Bond Graph Modelling (ICBGM-14)

Year 2014 - 2015

PUBLICATIONS IN NATIONAL & INTERNATIONAL JOURNALS

Sr. No.	Author (s)	Year	Title	Complete Reference of Journal
1.	Sachin Duhan and Raj Kumar	August 2014	Evaporative Effectiveness & Mass Transfer Coefficient of A U Shape Brass Tube of an Evaporative Heat Exchanger	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Vol.2 : Issue VIII , PP 122-127 , (ISSN: 2321 6 9653), SJ IF 3.943, ISRA IF 0.816, G IF(2013)-0.287
2.	Rajneesh and Raj Kumar	September, 2014	Enhancement in Evaporative Effectiveness of an Evaporative Tubular Heat Dissipator using Design of Experiment Approach	Heat Transfer & Asian Research, Wiley, ISSN: 1523 - 1496. Wiley Periodicals, Inc. Heat Trans Asian, 0(0): 1-19, ;wileyonlinelibrary.com/journal/htj) DOI:10.1002/htj.21157
3	Rajneesh, Raj Kumar and Gaurav Vats	Communicated	Experimental and Numerical Analysis for Optimal Design Parameters of a Falling Film Evaporator	Sadhana, Academy Proceedings in Engineering Sciences, Springer.
4.	Rajneesh and Raj Kumar	Communicated	Experimental Study of Dry Patches on a Bundle of Tubes of an Evaporative Tubular Heat Dissipator	Journal of the Institution of Engineers (India): Series C, Springer.
5.	Ravinder Kumar, Avdhesh Kr. Sharma, P.C. Tewari	2014	Effect of various pump hot-cold redundancy on availability of thermal power plant subsystems	International Journal of Intelligent Enterprise, (In press).
6.	Pardeep Kumar	2014	Hard Turning and Machine tool: A review.	International Journal of manufacturing technology and management ,Inter science publication.2014 (Accepted)
7.	Anil Kr. Narwal, Anand Vaz, K. D. Gupta	2014	Bond Graph Modeling of Dynamics of Soft Contact Interaction of Non-circular Rigid Body Rolling on a Soft Material,	Journal of Mechanism and Machine Theory (IFTOMM Journal, Elsevier) Volume 86, April 2015, Pages 2656280
8.	Suresh Verma, N.K. Rana, S.S. Gautam	2014	Static Characteristics of Conical Hydrostatic Journal Bearing Under Micropolar Lubrication	J. Inst. Eng. India Ser. C. 08/2014; 95(4):375-381.
9.	Manvinder Kaur, Shilpi Mathur, Dinesh Bhatia, and Suresh Verma	Oct 2014	siGnum: Graphical user interface for EMG signal analysis	J Med Eng Technol, ISSN: 0309-1902 (print), 1464-522X (electronic),pp 1-7. DOI: 10.3109/03091902.2014.973615
10.	Shilpi Mathur, Manvinder Kaur, Dinesh Bhatia, Suresh Verma	July, 2015	Advancements in Functional Electrical Stimulator Technology	International Journal of Biomechatronics and Biomedical Robotics (IJBBR) (Manuscript Ref No. 94556 ISSN online: 1757-6806, ISSN print: 1757-6792)
11.	Suresh Verma, Vijay Kumar and K.D.Gupta	March 2015	Effect of elasticity on capillary compensated flexible multi-recess	Journal of the Institution of Engineers (India): Series C, Springer,. DOI 10.1007/s40032-015-0195-8

			hydrostatic journal bearing operating with micropolar lubricantö,	
12.	Rajneesh Kumar, Suresh Verma	May 2015	ö Analysis of non-circular hole-entry capillary compensated hybrid journal bearing with micropolar lubricationö	Tribology Transactions, , DOI-10.1080/10402004.2015.1055620
13.	Rajinder Singh	August 2014	Optimal Selection of Gear Material by using Distance based Approach Method, Parametric Optimization of TIG	International Journal of Enhanced Research in science technology & Engineering, ,Impact Factor 1.252,vol.3,Issue8,pp.167-176
14.	Rajinder Singh	June 2015	Welding on Stainless Steel(202) & Mild Steel by using Taguchi Method	International Journal of Enhanced Research in science technology & Engineering, ,Impact Factor 3.2,vol.4 issue 6,pp. 484-494
15.	Rajinder Singh	January2015	Parametric Optimization for Tensile Strength and Hardness of MIG Welded joint of Dissimilar Metals Using Taguchi Technique,	International Journal of Advanced Engineering Research and Studies, ,Impact Factor3.2,E-ISSN2249-8974
16.	Surinder Kumar Jarial	August 2014	Optimal Selection of Gear Material by using Distance based Approach Method,	International Journal of Enhanced Research in science technology & Engineering, ,Impact Factor 1.252,vol.3,Issue8,pp.167-176
17.	Surinder Kumar Jarial	June 2015	Parametric Optimization of TIG Welding on Stainless Steel(202) & Mild Steel by using Taguchi Method,	International Journal of Enhanced Research in science technology & Engineering, June 2015,Impact Factor 3.2,vol.4 issue 6,pp. 484-494
18.	Surinder Kumar Jarial	January2015	Parametric Optimization for Tensile Strength and Hardness of MIG Welded joint of Dissimilar Metals Using Taguchi Technique,	International Journal of Advanced Engineering Research and Studies, ,Impact Factor3.2,E-ISSN2249-8974
19.	Ajay Kumar, R. K. Garg, P. C. Tewari	March 2014	Performance Modelling and availability analysis of Malt screener system in a brewery plantö	International Journal of Latest research in Science and technology, Volume 3, issue 3, page 201-209,
20.	Ajay Kumar, R. K. Garg, P. C. Tewari	June 2014	Performance Modeling and Availability Simulation of a Malt Mill System of Brewery Industryö	International Journal of Current Engineering and Technology, Vol.4, No.3 (June 2014) Page 1452-59
21.	Parmesh and Amit Sharma,	2014	Comparative Performance Analysis of Refrigeration Test Rig for R12 and R134a	International Journal of Enhanced Research in Science Technology & Engineering, Vol. 3 Issue 2, pp-159-164. (ISSN: 2319-7463).

22.	Yashpal Bajaj, Amit Sharma, Raj Kumar and Pardeep Kumar,	2014	Design Of Single Pass Air-cooled Heat Exchanger	Gateway Journal of Emerging Trends in Mechanical Engineering, Vol. 1, No. 1 , pp- 11-16.
23.	Rajeev Kumar, Madhawanand Mishra	April-June 2015	Flexibility: A Multi Node Manufacturing Context, (97-105)	Global Journal of Enterprise Information System (Print ISSN :0975-153X, Online eISSN : 0975-1432), Volume 7, Issue 2
24.	Anil Kumar Narwal, Anand Vaz, K. D. Gupta	2014	Study of Dynamics of Soft Contact Rolling Using Multibond Graph Approach,	Mechanism and Machine Theory, Volume 74, pp. 79-96. http://dx.doi.org/10.1016/j.mechmachtheory.2014.01.004
25.	Anil Kumar Narwal, Anand Vaz, K. D. Gupta	2015	Bond Graph Modeling of Dynamics of Soft Contact Interaction of a Non-circular Rigid Body Rolling on a Soft Material	Mechanism and Machine Theory, Volume 86, pp. 265-290. http://dx.doi.org/10.1016/j.mechmachtheory.2014.12.010
26.	Anil Kumar Narwal, K. D. Gupta	June 2014	Evolution of Contact Models for Different Types of Contact,	MR International Journal of Engineering and Technology, Volume 6(1), , pp. 47-53. URL: http://mrijet.mriu.edu.in/wp-content/uploads/2014/10/8-Anil-Kumar-KD-Gupta.pdf
27.	Vikas Kumar, Vikas Modgil, Sandeep Kumar	Oct 2014.	Performance Analysis and Maintenance Planning of MAT Production System in MAT Making Industry	International journal of research in Mechanical Engineering and Technology, Vol. 4 Issue-2 ,
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Sr. No.	Author (s)	Year	Title	Complete Reference of Conferences
1.	Rajneesh & Raj Kumar	21 ó 22 February, 2015	Experimental Analysis of Evaporative Tubular Heat Exchangerö	Proc of the international Conference on Advances in Civil, Structural and Mechanical Engineering ó ACSM 2015 organised by Institute of Research Engineers and Doctors, USA at Bangkok, Thailand PP 49-53. ISBN: 978 ó 1 ó 63248 ó 039 ó 2.
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3.	Punit Kumar, Rajneesh Kumar,	21 Feb 2015	Effect of roughness and micropolar lubrication in	Colloquium 2015, 6 th national conference on Engineering ,Management textile

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4.	Vikas Goyat, Dr. Suresh Verma	21 Feb 2015	Stress analysis of functionally graded materials with XFEM	Colloquium 2015, 6 th national conference on Engineering ,Management textile Apparel design & Textile Technology
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10.	Yashpal Bajaj, Amit Sharma, Raj Kumar and Pardeep Kumar,	February 21-22, 2014	Parametric Study of Single pass Air-cooled Heat Exchanger	Proceedings of National Conference on Advances in Mechanical Engineering (NCAME-2014, GITM Gurgaon, Haryana, India.
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12.	Anil Kumar Narwal, Anand Vaz, K. D. Gupta	July 6-10, 2014	Understanding Soft Contact Interaction between a Non Circular Rigid Body and a Soft Material Using Multibond Graph	11th International Conference on Bond Graph Modeling and Simulation, California (USA), Volume 46, pp. 690- 697. URL: http://www.proceedings.com/22634.html
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1.	Rajeev Kumar and Mishra M.	2015	Flexibility: A Multi Node Manufacturing Context	Global Journal of Enterprise Information System, Print ISSN : 0975-153X, Online eISSN : 0975-1432, Volume-7, Issue-2, April-June, 2015
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3	Rajeev Kumar and Mishra M.	2016	Manufacturing and supply chain flexibility: an integrated Viewpoint	International Journal of Services and Operations Management (Inderscience); ISSN online: 1744-2389, ISSN print: 1744-2370; in press
4	Rajneesh, Raj Kumar and Gaurav Vats	2016	Experimental and Numerical Analysis for Optimal Design Parameters of a Falling Film Evaporator	Sadhana, Academy Proceedings in Engineering Sciences, Springer. Published online on 17 th June 2016 DOI 10.1007/s12046-016-0502-y
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6	Ajay Kumar, Avdhesh Kr. Sharma	2016	Design and development of gas carburettor for a gasifier-engine system	Journal of The Institution of Engineers (India): Series C (Springer) Mechanical, Production, Aerospace and Marine Engineering ISSN 2250-0545 J. Inst. Eng. India Ser. C, DOI 10.1007/s40032-016-0330-1, July 25,2016
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13	Ajay Kumar, R. K. Garg	2016	Decision Support System for Maximum Availability of Series-Parallel System using Particle Swarm Optimization	International Journal of intelligent enterprises
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21	Mukesh Kumar, Vikas Modgil, Vinit Singla	2015	Mathematical modelling and availability of packaging section in a paint industry: A case study	International Journal of Engineering and technology Science and Research Vol. 2 pp 2394-3386
22	Sunil Dhull, M. S. Narwal	2015	Drivers and barriers in green supply chain management adoption: A state-of-art review	Uncertain supply chain management, Vol 4, pp 61-76
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24	M. S. Narwal., Dilbag Singh	2016	Competitive priorities and their relative importance in Indian Selective manufacturing Industries	IJCTER, Vol. 2, pp 107-16
25	Pardeep Kumar, S. R. Chauhan	2015	Hard Turning and Machine Tool : A Review	IJMTM, Vol, 29, 3/4
26	Pardeep Kumar, S. R. Chauhan	2016	An investigation on cutting force and surface roughness during hard turning of AISI H13 die tool steel with CBN tool using RSM	IJERA
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2	K.D. Gupta	2015	A status Review from the view Point of its Management	National Seminal on Technology Innovations and entrepreneurship in 21 st century
3	Ajay Kumar	2015	Application of particle swarm optimization for maximizing availability of process industry	ö National conference on recent development in mechanical engineeringö UIET, MDU Rohtak
4	Ajay Kumar, R. K. Garg	2015	Engine Performance of S.I Engine Using Ethanol-Gasoline Blended Fuels	2 nd National conference on mechanical Engineering, UIET Panjab University SSG Regional centre, Hoshiarpur,
5	ManvinderKaur, ShilpiMathur, Dinesh Bhatia, Suresh Verma	2015	EMG Analysis for Identifying Walking Patterns in Healthy Males	11th Conference on PhD Research in Microelectronics and Electronics (IEEE PRIME 2015) University of Glasgow, Scotland, June 30-July 02, 2015.
6	Rajneesh Kumar, Suresh Verma	2015	Analysis of micropolar lubricated recessed nn-circular constant flow valve compensated journal bearing for different offset factor	2nd National conference on Mechanical Engineering, 6th-7th November 2015 Department of Mechanical Engineering, UIET, Punjab University SSG Regional centre, Hoshiarpur, Punjab.
7	N. K. Rana, S. S. Gautam, and Suresh Verma, and F. Rahmani	2016	On the stiffness and damping coefficients of constant flow valve compensated conical hydrostatic journal bearing with micropolar lubricant	3rd International Conference on Innovations in Automation and Mechatronics Engineering, GH Patel College of Engineering and Technology, VallabhVidyanagar, Gujarat, India,5-6 Feb 2016.
8	Mohit Sachdeva, Anil Kumar Narwal, Anand Vaz	2015	Simulation of impact and Rolling Contact Dynamics between a rigid body and a soft material using multibondgraph approach	2 nd international conference on machines and mechanism, IIT, Kanpur
9	Amit Sharma, Monu, Satpal	2016	Direct effect life cycle based analysis of R134a and its prospectived substitute R600a	National conference on role of Science and technology towards make in India, YMCA Faridabad
10	Amit Sharma, Sandeep Nandrajog, Monu,	2016	study on replacement on R134a with low GWP refrigerant for the VCR	National conference on role of Science and technology towards make in India, YMCA Faridabad

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11	Pardeep Kumar, S. R. Chauhan	2015	Experimental Investigation on workpiece hardness and machining parameters on surface roughness and cutting forces during hard turning	2nd National conference on Mechanical Engineering, 6th-7th November 2015 Department of Mechanical Engineering, UIET, Punjab University SSG Regional centre, Hoshiarpur, Punjab.