

S#	Faculty	Date of publication	Paper title	Conference/Journal name
1	Dr. M.P.SINGH	42979	Mechanical and Production Engineering	Organised by Asian society for academic research in association with WRFER at New Delhi
2	Dr. M.P.SINGH	July-2017	Sustainable manufacturing concept: A Literature Review	International Journal of Engineering Technology and management research
3	Dr. M.P.SINGH	42917	Effect of Dimple on Aerodynamic behavior of Airfoi	International Journal of Engineering and Technology
4	Dr. M.P.SINGH	42917	Studies on properties of polypropylene filled SEBS/MICA/SILICA blends for automotive applications	International Journal of Research in Engineering and Technology,
5	Dr. M.P.SINGH	42767	New and Renewable Energy Resources for sustainable future ICONRER 2017	Organised by SKIT Jaipur in collaboration with Inderscience Publication
6	Dr. M.P.SINGH	February ,2017	Sustainable Manufacturing: An Innovation and need for future	International Conference on Recent Innovations in Engineering and Technology (ICRIET-2017)
7	Dr. M.P.SINGH	42705	Enhancement of productivity through lean manufacturing	” ISST I Journal of IMechanical Engineering
8	Dr. M.P.SINGH	42552	A survey on the adoption of Lean practices in Indian manufacturing sector	InternationalJournal of Industrial Engineering Research and Development (IJIERD)
9	Dr. M.P.SINGH	42522	Improvement in process Industries by using work study methods: A Case study	International Journal of Mechanical Engineering and Technology
10	Dr. M.P.SINGH	42552	Major obstacles and relationship among barriers in implementing lean manufacturing in Indian Industries	IOSR Journal of Mechanical and Civil Engineering
11	Dr. M.P.SINGH	42552	of the parameters in EDM through design of experiment using Tagauchi method	International Journal of InnovativeResearch in Science, Engineering and Technology
12	Dr. M.P.SINGH	42522	Risk and Postural assessment using OCRA method inproduction of bearing	International Journal of Mechanical and Production Engineering
13	Dr. M.P.SINGH	42522	Effect of hand arm vibration exposure in Manufacturing Industry	International Journal of Mechanical Engineering and Technology

14	Dr. M.P.SINGH	March, 2016	Optimization of machining parameters for minimum surface roughness in end milling	International Journal of Innovative Computer Science & Engineering Research
15	Dr. M.P.SINGH	42430	Impact Of Advanced Machining & Process Improvement Technologies in Manufacturing Industries	European Journal of Mechanical Engineering Research
16	Dr. M.P.SINGH	March, 2016	A Review of Aerodynamic behavior of Airfoil when surface modified	International Journal of Scientific & Engineering Research
17	Dr. M.P.SINGH	Feb, 2016	A Review on Catalytic converter for automotive exhaust emission	International Journal of Scientific & Engineering Research
18	Dr. M.P.SINGH	42461	Risk and Postural assessment using OCRA method in production of bearing	proceedings of 68 th IIER International conference on Recent Innovation in Engineering and Technology in Barcelona, Spain
19	Dr. M.P.SINGH	October, 2016	of refrigeration and air conditioning system by renewable energy sources	National Conference on Renewable Energy Sources and Sustainable Development: Opportunities and Challenges,
20	Dr. M.P.SINGH	42278	Analysis of IPv6 in Transportation sector	International Journal of Science Research and Technology
21	Dr. M.P.SINGH	42248	Gating System Design Optimization for Injection Moulding	International Journal of Mechanical and Industrial Technology
22	Dr. M.P.SINGH	Sept. 2015	Analysis of Al ₂ O ₃ Nanofluid as future coolant for Internal Combustion Engine	Journal of Mechanical Engineering, Photon
23	Dr. M.P.SINGH	Aug--2015	Optimization and Analysis of TWR prediction using 2 level full factorial design	International journal of engineering technology and management
24	Manish Jain	July - December, 2016	Optimization of Power Through Waste Heat in Cement Plant	ISST Journal of Mechanical Engineering
25	Manish Jain	October 07-08, 2016	Development of Refrigerant and Air Conditioning System by Renewable Energy Sources	National Conference on Renewable Energy Sources and Sustainable Development: Opportunities and Challenges (RESSD-2016)
26	Lalit Kumar Sharma	January - June, 2016	Additive Manufacturing: An Emerging Rapid Manufacturing Technology	ISST Journal of Mechanical Engineering
27	Rajendra Kumar Gupta	October 7-8, 2016	Geothermal energy utilization and management	Renewable Energy Sources And sustainable development: Opportunities And Challenges (RESSD-2016)
28	Rajendra Kumar Gupta	March 14-15, 2015	Analysis of kinetic energy recovery system in 3 or 4 wheel cycle	National Conference on Futuristic Trends in Mechanical Engineering (NCFTME-2015)
29	Abhishek kumar	Oct. 7-8 2016	A review on green manufacturing: its importance, methodology and applications.	National conference on renewable energy sources and sustainable development: Opportunities and challenges
30	Akhilesh Paliwal	April 8 th –9 th 2016	Effect of Diesel Fuel Additives on Performance and Emission characteristic of C.I. Engine	International Conference on Recent Trends in Mechanical and Manufacturing Engineering (ICRTMME-2016) Organized by VIT-EAST, Jaipur

31	Dr.Bhuvnesh Bhardwaj	2016	A REVIEW ON THE INFLUENCE OF HEAT INPUT ON WELDABILITY OF QUENCHED AND TEMPERED STEELS	ISST Journal of Mechanical Engineering
32	Dr.Bhuvnesh Bhardwaj	2016	GREY-TAGUCHI METHOD TO MULTI RESPONSE OPTIMIZATION OF DRILLING PARAMETERS	ISST Journal of Mechanical Engineering
33	Dr.Bhuvnesh Bhardwaj	2016	NEED FOR OPTIMIZATION OF MACHINING PARAMETERS USING DOE: A REVIEW	ISST Journal of Mechanical Engineering
34	Dr.Bhuvnesh Bhardwaj	2016	OPTIMIZATION OF CO ₂ LASER CUTTING PROCESS PARAMETERS FOR MINIMUM SURFACE ROUGHNESS DURING THE CUTTING OF AISI304L STAINLESS STEEL	ISST Journal of Mechanical Engineering
35	Dr.Bhuvnesh Bhardwaj	2016	OPTIMIZATION OF CO ₂ LASER CUTTING PARAMETERS FOR MINIMUM KERF WIDTH DURING THE CUTTING OF AISI 304L STEEL	International Journal on Design & Manufacturing Technologies
36	Dr.Bhuvnesh Bhardwaj	2018	Effect of Al ₂ O ₃ powder in deionized water on tool wear during electro discharge machining of H11 die steel	International conference on advances in mechanical engineering, to be held on 22-24 march, 2018, SRM university, Kattankulathur , Chennai (Madras)
37	Dr.Bhuvnesh Bhardwaj	2018	Development of empirical relationship for surface roughness during the machining of metal matrix composite	International conference on advances in mechanical engineering, to be held on 22-24 march, 2018, SRM university, Kattankulathur , Chennai (Madras)
38	Dr.Bhuvnesh Bhardwaj	16-18 Dec, 2017	Study of wear characteristics of AISI D3 steel against AISI 1020 steel	International conference on emerging trends in engineering innovation and technology management, NIT Hamirpur, Himachal Pradesh
39	Dr.Bhuvnesh Bhardwaj	16-18 Dec, 2017	An investigation on the sliding abrasive wear behavior of ultra high strength steel using RSM with BOX-COX transformation	International conference on emerging trends in engineering innovation and technology management, NIT Hamirpur, Himachal Pradesh
40	Dr.Bhuvnesh Bhardwaj	Dec 19-21, 2016	Experimental investigation on the three-body abrasive wear behavior of abrasion resistant steel	IV International conference on production and industrial engineering (CPIE-2016), NIT Jalandhar, Jalandhar
41	Dr.Bhuvnesh Bhardwaj	Dec 19-21, 2017	surface roughness prediction in turning Al-SiC-Gr MMC using response surface methodology	IV International conference on production and industrial engineering (CPIE-2016), NIT Jalandhar, Jalandhar
42	Dr. manish srivastava	January-March 2017	Success is not biased to women : Need to break the glass ceiling effects	International journal of research in management and social science (p-72-77)
43	Dr. manish srivastava	march 23-24 2017	A review of a paper battery	National Conference @ VIT Campus jaipur souvenir (page 24)
44	Dr. manish srivastava	42644	Solid waste management - a view of jaipur city	RESSD-2016@JECRC Jaipur

45	Dr. manish srivastava	2012	Stress and its management	International journal @ PIR JNS,PAGE -62
46	Dr. manish srivastava	3rd November 2012	Impact on worklife balance	ICACCT @ ASIA PACIFIC INSTITUTE,PANIPAT
47	Dr. manish srivastava	January 14-15 ,2011	Value based decision making	McMillian Series Page 488 @ AJAY KUMAR GARG INSTITUTE,GAJIABAAD (UP)
48	satyendra	2015	A review on biomaterials :scope and development and application	National confrence,NCFTME2015,JECRC
49	satyendra	2016	Modeling and simulation of artificial femure bone using functionally graded material using computational study	Journal of Mechanical Engineering, Vol. 7 No. 2, (July - December 2016), p.p. 90-93, ISSN 0976-7371
50	Satyendra Kumar, Jayesh Raj Singh,Pramod Kumar Verma	2018	Study of Total Hip Arthroplasty Using Mathematical	International conference on Recent Trends in Engineering and Applied science and management ISBN:9789387793187
51			Model: A Review	
52	Satyendra Kumar, Jayesh Raj Singh,Pramod Kumar Verma	2018	Recent trend in design of hybrid biomaterials for Total	International conference on Recent Trends in Engineering and Applied science and management ISBN:9789387793187
53			Hip Replacement and Total Keen Replacement	
54	Satyendra Kumar	2018	Computational study of distribution of mechanical stress in artificially replaced hip joint implants use mathematical modelling	interNational conference RITDME18,JECRC
55	Lalit Kumar Sharma, Rajendra Kumar Gupta, M.P. Singh	2, May – October 2014	Reduction of Wastage Using Value Stream Mapping: Case Study	Published in International Journal of Research in Mechanical Engineering & Technology (IJRMET) Vol. 4, Issue 2, May – October 2014, Page No. 52-55, ISSN: 2249-5762 (Online); ISSN: 2249-5770 (Print)
56	Lalit Kumar Sharma	January 18-19, 2013	Implementation of Total Quality Management in Small and Medium Enterprises	International Conference on Futuristic Trends in Mechanical & Industrial Engineering (FTIME-2013) held in Jaipur, India on January 18-19, 2013, ISBN: 978-81-926383-0-0
57	Lalit Kumar Sharma	October 07-08, 2016	Green Manufacturing: A New Manufacturing Paradigm	National Conference on Renewable Energy Sources and Sustainable Development: Opportunities and Challenges (RESSD-2016), October 07-08, 2016 at JECRC, Jaipur
58	Lalit Kumar Sharma	March 14-15, 2015	Advancement in Internal Surface Finishing by Abrasive Flow Machining	National Conference on Futuristic Trends in Mechanical Engineering (NCFTME-2015), March 14-15, 2015 at JECRC, Jaipur

59	Lalit Kumar Sharma	April 11-12, 2014	Anti Lock Braking and Vehicle Stability Control for Motorcycles	National Conference on Nano Technological Vision -2020 (NCNTV-2020), April 11-12, 2014 at RCERT, Jaipur
60	Lalit Kumar Sharma	April 11-12, 2014	Potential of Renewable Energy in India	National Conference on Nano Technological Vision -2020 (NCNTV-2020), April 11-12, 2014 at RCERT, Jaipur
61	Lalit Kumar Sharma	12th April, 2013	Applications of Infrared Thermography	Published in proceedings of one day National Conference on 12 th April, 2013 on Electric Mechanical Engineering by Global Technical Campus, Jaipur, Page No. 33
62	Lalit Kumar Sharma	12th April, 2013	Integration of Solar Pond with Water Desalination	Published in proceedings of one day National Conference on 12 th April, 2013 on Electric Mechanical Engineering by Global Technical Campus, Jaipur, Page No. 39
63	Lalit Kumar Sharma	12th April, 2013	Recent Developments in Non Conventional Machining with Emphasis on EMM	Published in proceedings of one day National Conference on 12 th April, 2013 on Electric Mechanical Engineering by Global Technical Campus, Jaipur, Page No. 46
64	Lalit Kumar Sharma	12th April, 2013	Solar Refrigeration System	Published in proceedings of one day National Conference on 12 th April, 2013 on Electric Mechanical Engineering by Global Technical Campus, Jaipur, Page No. 49
65	Lalit Kumar Sharma	March 16-17, 2013	Diamond Coated Tool and Its Performance	National Conference on Energy, Materials & Communication Systems (EMCS-2013), March 16-17, 2013 at REC, Jaipur
66	Lalit Kumar Sharma	March 16-17, 2013	Issues in Energy and Development	National Conference on Energy, Materials & Communication Systems (EMCS-2013), March 16-17, 2013 at REC, Jaipur
67	Lalit Kumar Sharma	March 16-17, 2013	Engineering Materials and Processes Used in Automotive Engine Blocks	National Conference on Energy, Materials & Communication Systems (EMCS-2013), March 16-17, 2013 at REC, Jaipur
68	Lalit Kumar Sharma	March 16-17, 2013	Nano Materials: A Futuristic View	National Conference on Energy, Materials & Communication Systems (EMCS-2013), March 16-17, 2013 at REC, Jaipur
69	Lalit Kumar Sharma	March 8-9, 2013	Implementation of TQM in SME's: An Integrated Approach	National Conference on Manufacturing and Logistics Management (NCMLM-2013), March 8-9, 2013 at MNIT, Jaipur
70	Lalit Kumar Sharma	25 th January, 2013	Implementation of Six Sigma in Small Scale Industry	2 nd National Conference on Recent Advancement in Energy and Science (NCRAES-2013), 25 th January, 2013 at SINE, Jaipur
71	Lalit Kumar Sharma	25 th January, 2013	Lean Manufacturing Implementation Using Value Stream Mapping Tool	2 nd National Conference on Recent Advancement in Energy and Science (NCRAES-2013), 25 th January, 2013 at SINE, Jaipur