

S. No.	Author Name	Paper Title	Journal Name	Year	Volume	Page no.
1	Singh P, Varun, Chauhan SR, Niraj Kumar	A review on methodology for complete elimination of diesel from CI engines using mixed feedstock	Renewable and Sustainable Energy Reviews	2016	vol.57	p1110–1125
2	Niraj Kumar, Varun, Chauhan SR	Evaluation of endurance characteristics for a modified diesel engine runs on jatropha biodiesel	Applied Energy	2015	vol.155	p253–269
3	Niraj Kumar, Varun, Chauhan SR	Analysis of tribological performance of biodiesel.	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology	2014	vol.228	p797-807
4	Niraj Kumar, Varun, Chauhan SR	Evaluation of the effects of engine parameters on performance and emissions of diesel engine operating with biodiesel blend	International Journal of Ambient Energy	2016	vol.37	p121-135
5	Niraj Kumar, Varun, Chauhan SR	Performance and emission characteristics of biodiesel from different origins: A review	Renewable and Sustainable Energy Reviews	2013	vol.21	p633–658
6	Niraj Kumar, Varun, Amar Patnayak	Performance Evaluation of Karanja Biodiesel Used as a Fuel in Diesel Engine	IUP Journal of Mechanical Engineering	2011	vol.4	p20–37
7	Niraj Kumar, Varun, Anoop Kumar	Biodiesel as an alternative fuel for CI engines: environmental effect	Indian Journal of Science and Technology	2010	vol.3	p602–606
8	G K Arora and T S R Murthy	Optimum sparkout considerations in grinding machines employing variable stiffness bearings in their wheelhead spindles	Int.J.MTDR	1976	vol.16	p221-226
9	T S T S R Murthy, B R Satyan and R K Shenoy	An analysis of a new type of high precision conical T preformed four-lobe self-adjusting hydrodynamic crown bearing for grinding	Int.J.MTDR	1977	vol.17	p209-224
10	TT T S R Murthy, C Mallanna, ME Visweswaran	New methods of evaluating axis of rotation error	Annals of CIRP	1978	vol.27	p 365-369
11	T S R Murthy, B R Rao and S Z Abdin	Evaluation of spherical surfaces, 1st Int. Metrology Conf. Leicester 1979	Wear	1979	Vol.57	p 167-184
12	T S R Murthy, B R Rao and S Z Abdin	Minimum zone evaluation of surfaces	Int.J.MTDR	1980	Vol. 20	p123-136
13	C Mallanna, T S R Murthy, and ME Visweswaran	Influence of errors in wheel and work axes rotation on workpiece in cylindrical grinding	Annals of CIRP	1980	Vol. 29	p 373-375
14	T S R Murthy	Analysis of multi-scallop self-adjusting hydrodynamic bearing for high precision spindles	Tribology International	1981	vol. 14	p 147-150
15	T S R Murthy and S Y Rao	A simple approach for evaluation of cylindrical surfaces	Annals of CIRP	1981	vol. 30	p 441-444
16	T S R Murthy	A comparison of different algorithms for cylindricity evaluation	Int.J.MTDR	1982	vol. 22	p 283-292
17	T S R Murthy, G C Reddy and V Radhakrishnan	Different functions and computations for surface topography. 2nd Int. Metrology Conf.	Wear	1982	vol. 83	p 203-214
18	T S R Murthy G C Reddy and V Radhakrishnan	Evaluation of form errors of axi-symmetric components	abid.	1982	vol. 83	p 143-150
19	T S R Murthy G C Reddy and V Radhakrishnan	A method for evaluation of elliptical profiles	Precision Engg. Journal	1983	vol. 5	p 77-91
20	T S R Murthy and Y Balaramaiah	An analysis of a special hydrodynamic bearing for machine tool spindles	Annals of CIRP	1983	vol. 32	p 319-325
21	T S R Murthy	Methods for evaluation of elliptical profiles	Int.J.MTDR	1985	vol.25	p 299-312
22	T S R Murthy	Construction and design of self adjusting hydrodynamic bearings for machine tool spindles.	Int.J.MTDR	1986	vol.26	p 179-189
23	TT S R Murthy	A comparison of different algorithms for circularity evaluation.	Precision Engg. Journal	1985	vol.7	p 19-23
24	TT S R Murthy	Evaluation of conditional multiple concentric circular arcs.	Precision Engg. Journal	1987	vol.9	p 227-232
25	TT S R Murthy	Inspection and evaluation of cams using a CAD system. CIRP Int. seminar on new manufacturing technology, Singapore	Journal of mech. working tech.	1988	vol.17	p 11-20
26	T Shravan Kumar, T S R Murthy	Specifications for the deviation of 3D reference axes.	Reason, A Technical Journal	2014	vol.XIII	p41-48
27	Mr. Khoob Singh	Enhancement in working of single stage solar still using different modifications	ICARI	2015/2016	ICARI-ME-15-01-137	248
28	Mr. Jyoti Kumar Sagar	Solar thermal desalination technologiesACTA CIENCIA INDICA		2010	vol 166	25-Sep
29	Mr. Jyoti Kumar Sagar	Performance evaluation of a four stroke SI engine at gasoline & at varying gasoline methanol blends	ICARI	2014	ICARI-ME-14-02-126	90-95
30	Mr. Jyoti Kumar Sagar	A cycle simulation model for bio fueled conventional engine	ICARI	2015	ICARI-ME-15-01-136	244-247
31	Mr. L.K. Sinha	An implementation & comparative analysis of PID controller and their auto tuning method considering uncertainty for the robust controller of concentration in CSTR	IJCTA(ISSN NO-2229-6093)	NOV-DEC-2011	VOL 2 (6)	3044-3050
32	Mr. L.K. Sinha	An accurate position control of DC motor for rotary crane system by comparative analysis of different analog controllers	NATIONAL CONFERENCE ON FUTURE TRENDS IN ELECTRONICS COMMUNICATION	MAY 11 ,2013	TMU	
33	Mr. V S Chaudhary	VLSI design IP protection solutions	NATIONAL CONFERENCE ON EMERGING TECHNOLOGIES	2009	MIT, MORADABAD	
34	Mr. V S Chaudhary	Appreciation of HFSS/CST Microwave Studio with respect to Eigen Characterstics of Resonators and Dispersion Characterstics of Waveguides	NATIONAL CONFERENCE ON EMERGING TECHNOLOGIES	2009	MIT, MORADABAD	
35	Mr. V S Chaudhary	Attended a Staff Development programme on Analysis Of Interaction Structure For Wideband Travelling-Wave Tubes			CET Moradabad	
36	Mr. Ram Pravesh	Attended national seminar on nano science and technology		2008	ABES Ghaziabad	