List of faculty research papers with online links

Sr. No	Name of Faculty	Publication Title	Journal name, Vol. No., issue, Pg. No.	ISSN/ISBN	Month/Year	Index in SCI/Scopus/UGC	Current Impact Factor
1	Dr.K.B.Judal	Fabrication of Aluminum Based Hybrid Metal Matrix Composite Using Stircasting Technique	JASC: Journal of Applied Science and Computations, Volume V, Issue XII, pp 666-672 http://j-asc.com/gallery/96-december-1396.pdf	1. ISSN NO: 1076-5131.	2018	UGC-41238	-
2	Dr.K.B.Judal	Recent Advances in Dissimilar Friction Stir Welding of Aluminum to magnesium alloys	Materials Today: Proceedings, Issue 22(4), pp 2665–2675, https://doi.org/10.1016/j.matpr.2020.03.398	-	2020	Scopus	0.576
3	Dr.K.B.Judal	A Review on residual stress in friction stir welding: causes, measuring techniques, nature of distributions, consequences and control	Gujarat Technological University International Conference, ICON-2019	-	14-16 March-2019	-	-
4	Dr.K.B.Judal	Experimental Investigation On Natural Fibers Composite For Sustainable Development	International Conference on Advances in Power Generation from Renewable Energy Sources (APGRES-2019) http://dx.doi.org/10.2139/ssrn.3442563	-	2019	-	-
5	Dr.Jeetendrakumar Arjunbhai Vadher	Experimental Study of Heat Transfer in Conical Tube Heat Exchanger	International Journal of Engineering Research and Technology (IJERT) https://www.ripublication.com/irph/ijert19/ijertv12n12_70.pdf	ISSN 09743154	active in 2019	-	-

6	Dr.Jeetendrakumar Arjunbhai Vadher	Investigation & Optimization of Process Parameters of Roll Bending machine in realizing Conical Shells in Aluminum 6063	International Conference, Frontiers Materials Processing Applications, Research and technology at INDUS, Ahmedabad		15 to 18 Dec-2019	-	-
7	Dr.Jeetendrakumar Arjunbhai Vadher	The heat transfer enhancement techniques and their ThermalPerformance Factor	Beni-Suef UniversityJournal of Basic and Applied Sciencesjournal homepage: www.elsevier.com/locate/bjbas https://doi.org/10.1016/j.bjbas.2017.10.001		2018	Springer	-
8	A D Patel	Innovative Multicutter Groove Cutting Machine For Development of a Novel Cruci-Trap Joint	Science, Technology and Development Journal, Vol 10, Issue 5, pp. 515-527 http://journalstd.com/gallery/58-may2021.pdf	ISSN : 0950-0707	May 2021	UGC	6.1
9	A R Chaudhari	Experimental investigation of electro-chemical magnetic abrasive finishing of SS 304 workpiece	https://doi.org/10.1016/j.matpr.2021.02.295	2214-7853	March-2021	Scopus Indexed	1.24
10	Prof. N. A. Patel	Performance Assessment Of Cutting Tools–A Review	International Journal of Advanced Research in Education & Technology Volume 11, Issue 12 DOI:10.34218/IJARET.11.12.2020.302	0976-6480	Dec-2020	Scopus	1.119
11	Prof. N. A. Patel	Cantilever Beam Analogy for the Performance Assessment of Cutting Tools	International Journal for Research in Engineering Application & Management Volume-07, Issue-01 DOI:10.35291/2454-9150.2021.0147	2454-9150	Apr-2021	UGC	6.466

12	Prof. N. A. Patel	An Experimental Investigation On The Performance Of Cutting Tool Under Vibration Behavior With Variable System Parameters	International Journal Of Creative Research Thoughts Volume 9, Issue 5	2320-2882	May-2021	-	7.97
13	Prof. N. A. Patel	Implementation of Adaptive Control for Cutting Tool Vibration Minimization	International Journal for Research in Engineering Application & Management Volume-07, Issue-01 DOI:10.35291/2454-9150.2021.0147	2454-9150	May-2021	UGC	6.466