

Sr. No.	Authors	Title	Details	pp	Citations
2022-23					
International Journal					
Faculty Name: S.M Patil					
1	Jiwane, K.G., Patil, S.M., Dhanvijaya, M.R.	Motor controlled system development with force-assistance using force/torque sensor for four-axis ceiling suspension system	International Journal of Power Electronics and Drive Systems	833-841	0
2	Upadhye, S.A., Dhanvijaya, M.R., Patil, S.M.	Sugarcane Disease Detection Using CNN-Deep Learning Method: An Indian Perspective	Universal Journal of Agricultural Research	80-97	0
3	Naikawadi, K., Patil, S.M., Kalantri, K., Dhanvijay, M.R., Karanjkar, A.V.	Inductance Estimation of PMSM Using Extended Kalman Filter	International Journal of Electrical and Electronics Research	138-142	0
4	Sheikh, R.S., Patil, S.M., Dhanvijaya, M.R.	Framework for deep learning based model for human activity recognition (HAR) using adapted PSRA6 dataset	International Journal of Advanced Technology and Engineering Exploration	37-66	0
5	Naikawadi, K.M., Patil, S.M., Kalantri, K., Dhanvijay, M.R.	Comparative analysis of features of online numerical methods used for parameter estimation of PMSM	International Journal of Power Electronics and Drive Systems	2172-2180	1
6	Akshay M. Deshpande, Dr. Sudhir M. Patil & Dr. M. R. Dhanvijay	Analysis of disruptive events in key commodities in aerospace and defense industries and inventory optimization	Industrial Engineering Journal, Volume 15, Issue 12, December 2022. ISSN 0970-2555.	14-24	0
7	Sudhir Madhav Patil, Neelkanth Chandrakant Dhone, Ravi Harendra Chourasiya	INDUSTRY 4.0 TECHNOLOGIES IN THE CONTEXT OF SUPPLY CHAIN MANAGEMENT 4.0	The Online Journal of Distance Education and e-Learning, Volume 11, Issue 2, April 2023. ISSN 2147-6454	2348-2359	0
Faculty Name: Dr B Rajiv					

8	P.M.Gaigole and B Rajiv	Multi-Performance characteristics optimization in near-dry rotary mEDM of AISiC by weighted principal component analysis.	Journal Materials Today: Proceedings Our reference MATPR37345	--	--
9	P D Panatwane, B Rajiv, Vikas Sisodiya	Process and dimensional variation analysis of automobile assembly in development phase using Six Sigma DMAIC"	Submission code: IJSSCA-125901, ACCEPTED for Publication Inderscience Journal	--	--
10	Vishwanath Chavan and Dr B Rajiv	Micromachining techniques for manufacturing high aspect ratio microelectrodes: A Review,	Accepted for Journal Materials Today Proceedings	--	--
11	B Rajiv, Vishwanath Chavan and Vikas Kanake	Experimental investigation Of Hydrodynamical Polishing Of Hard Steel Alloys Using Sic abrasive And Modelling With Ann	Accepted for Journal Materials Today Proceedings	--	--
Faculty Name: Dr. Mayur Sawant					
12	Pankaj Kumar, Mayur S Sawant , Neelesh Kumar Jain, Anshu Kumari, Sharad Gupta	Development of Co-Cr-Mo-xTi alloys by micro-plasma based 3D printing for knee implant applications and its biocompatibility assessment".	The International Journal of Advanced Manufacturing Technology, 126: doi.org/10.1007/s00170-023-11277-5	2445–2459	
13	Pratik Patil, Sachin K Patil, Mayur Sawant	Assesment of surface integrity and hole quality in graphene-based NMQL Micro-drilling of ceramic-coated Nimonic 90 for gas turbine applications"	Engineering Research Express 5 (2023) 015031 10.1088/2631-8695/acb9ff		
14	Pankaj Kumar, Mayur S Sawant, N.K. Jain, Sharad Gupta	"Study of mechanical characteristics of additively manufactured Co-Cr-Mo-2/4/6Ti alloys for knee	CIRP Journal of Manufacturing Science and Technology 39, 2022.	261-275	1

		implant material"			
15	Pankaj Kumar, Mayur S. Sawant, Neelesh Kumar Jain, Sharad Gupta,	Microstructure characterization of Co-Cr-Mo-xTi alloys developed by micro- plasma based additive manufacturing for knee implants"	Journal of Materials Research and Technology Volume 21, November–December 2022, Pages	252-266	2
Faculty Name: Dhanvijay, M.R.					
16	Jiwane, K.G., Patil, S.M., Dhanvija y, M.R.	Motor controlled system development with force-assistance using force/torque sensor for four-axis ceiling suspension system	International Journal of Power Electronics and Drive Systems	833-841	0
17	Upadhye, S.A., Dhanvija y, M.R., Patil, S.M.	Sugarcane Disease Detection Using CNN-Deep Learning Method: An Indian Perspective	Universal Journal of Agricultural Research	80-97	0
18	Naikawadi, K., Patil, S.M., Kalantri, K., Dhanvijay, M.R., Karanj ar, A.V.	Inductance Estimation of PMSM Using Extended Kalman Filter	International Journal of Electrical and Electronics Research	138–142	0
19	Sheikh, R.S., Patil, S.M., Dhanvija y, M.R.	Framework for deep learning based model for human activity recognition (HAR) using adapted PSRA6 dataset	International Journal of Advanced Technology and Engineering Exploration	37-66	0
20	Naikawadi, K.M., Patil, S.M., Kalantri, K., Dhanvijay, M.R.	Comparative analysis of features of online numerical methods used for parameter estimation of PMSM	International Journal of Power Electronics and Drive Systems	2172- 2180	1
21	Akshay M. Deshpande, Dr. Sudhir M. Patil &	Analysis of disruptive events in key commodities in aerospace and defense	Industrial Engineering Journal, Volume 15, Issue 12, December 2022.	14-24	0

	Dr. Maneetkumar R. Dhanvijay	industries and inventory optimization	ISSN 0970-2555.		
Faculty Name: P D Panatwane					
22	P D Panatwane, B Rajiv, Vikas Sisodiya	Process and dimensional variation analysis of automobile assembly in development phase using Six Sigma DMAIC"	Submission code: IJSSCA-125901, ACCEPTED for Publication Inderscience Journal	--	--