

3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years

SR.NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link Provided
1	Implementation Efficiency of Cryptography and AES on FPGAs	Amit Kumar, Manoj Kumar, P. Balaramudu	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	Jun-17		http://www.ijorst.com/wp-content/uploads/2017/07/AES-170602.pdf
2	An Efficient Energy Management in Greenhouse Using Web Server	Ms.Dhirde Priyanka Narayan,Prof.Balaramudu p,Prof.Manoj Kumar	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	Jun-17		https://ieeexplore.ieee.org/abstract/document/8282600
3	Experimental study on Bond between bitumen asphalt layers	k.Manikantha reddy,M.Mallikarjun	CIVIL	International Journal of scientific Engineering and Technology Reserch	Jun-18	2319-8885	http://ijsetr.com/uploads/145236IJSETR16941-234.pdf
4	Enhanced Cyclostationary Technique for Cognitive Radio	Miss. Pooja Nighojkar, Mr. Manoj Kumar Singh	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	Apr-19		https://ieeexplore.ieee.org/abstract/document/8463775
5	Comparative Performance Analysis of OFDMA over and Rician Channel	miss.Kshitija Dighe,Mr.Manoj Kumar Singh	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	Apr-19		http://www.ijorst.com/wp-content/uploads/2019/04/OFDMA190404.pdf
6	IOT based Smart Farm Monitoring Using Raspberry Pi and Arduino Uno	Miss. Supriya Kale, Mr. P Balaramudu, Mr. Manoj Kumar Singh	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	2019		http://www.ijorst.com/wp-content/uploads/2019/04/IOTsmartfarm190403.pdf
7	Orthogonal Frequency Division Multiplexing for Enhanced Spectral Efficiency	Miss. Priyanka Aher , Mr. Manoj Kumar Singh	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	2019		http://www.ijorst.com/wp-content/uploads/2019/06/190505-AHER.pdf
8	Multipurpose Information Access System using Linux Based Webserver System	Ashwini Malunekar, Manoj Kumar Singh	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	2019		http://www.ijorst.com/wp-content/uploads/2019/06/190501.pdf
9	New Approach to Plant Protection and Pest Control using Raspberri Pi	Swati Gunjal, Manoj Kumar Singh	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	2019		http://www.ijorst.com/wp-content/uploads/2019/06/190502.pdf
10	Cyclostationary Feature Detection Method For Cognitive Radio	Manoj Kumar,Manish Patidar,and Narendra Singh	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	2017	978-1-5386-4008-1	https://ieeexplore.ieee.org/abstract/document/8463775
11	Design and Development of Flat Belt Dimpled Pulley and its Analysis on Slip	Tushar J. Godage1*, Bhagwat Randhavan2	MECHANICAL	International Journal of Research in Engineering, Science and Management	2017	2581-5792	https://journal.ijresm.com/index.php/ijresm/article/view/1128
12	Design and analysis of crankshaft of four cylinder diesel engine for heavy vehicle	BM Randhavan	MECHANICAL	International Journal of reserch publication and review	2017	2394-4099	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=SGy83D0AAAAJ&citation_for_view=SGy83D0AAAAJ-9yKSN-GC80IC
13	Fault Diagnosis of Rolling Contact Bearing by using ANN and SVM techniques	Randhvan Bhagwat	MECHANICAL	International Journal of advance Research idea and innovation in technology	2022	2454-132x	https://www.asianssr.org/index.php/ajct/article/view/1210
14	WSN-Based Smart Sensors and Actuator for Power Management in Intelligent Buildings	P Balramdu Manoj Kumar	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	2017	2350-1146, 3(3)	WSN-Based Smart Sensors and Actuator for Power Management in Intelligent Buildings
15	Analysis of environment changes using WSN for IOT applications	Manoj Kumar; P. Balaramudu	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	2017	978-1-5090-4307-1	https://ieeexplore.ieee.org/abstract/document/8226088
16	Real Time Efficient Foreground Extraction with Video Processing	Manoj Kumar; P. Balaramudu	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	2018	978-1-5386-4008-1	https://ieeexplore.ieee.org/abstract/document/8463957
17	Spectral Emission Mask Shaping for OFDM Cognitive Radios	Manoj Kumar Singh	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	2019		http://www.ijorst.com/wp-content/uploads/2019/06/190503.pdf
18	Orthogonal Frequency Division Multiplexing for Enhanced Spectral Efficiency	Manoj Kumar Singh	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	2019		http://www.ijorst.com/wp-content/uploads/2019/06/190505-AHER.pdf
19	DN IMPLEMENTATION OF ENHANCED DATA ENCRYPTION STANDARDS	P.Balaramudu	E&TC	International Journal of Optimal Research in Science and Technology (IJORST)	2017	2277-9655	https://d1wqxts1xze7.cloudfront.net/52399196/76-libre.pdf?1490954406=&response-content-disposition=inline%3Bfilename%3DREVIEW_PAPER_ON_IMPL
20	Fault Diagnosis of Rolling Contact Bearing by using ANN and SVM techniques	Randhvan Bhagwat	Mechanical	International Journal of Optimal Research in Science and Technology (IJORST)	2022	2350-1146	https://www.asianssr.org/index.php/ajct/article/view/1210
21	Condition Monitoring and Vibration Signal measurement of of Rolling Contact Bearing	Randhvan Bhagwat	Mechanical	International Journal of Optimal Research in Science and Technology (IJORST)	2022	2350-1146, 8(1), 119-125.	https://asianssr.org/index.php/ajct/article/view/1208
22	Survey towards Analysis and Topology Optimization of Tow Hitch	Randhavane B.M	Mechanical	International Journal of Optimal Research in Science and Technology (IJORST)	2021	9188-9193	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=SGy83D0AAAAJ&citation_for_view=SGy83D0AAAAJ:YsMSGIbcvi4C

