

## PAPER PUBLICATIONS: A.Y 2018-19

Sr. No	Author name	Title of the paper	Name of (NC/IC/NJ/IJ)	Date and year of publication	Volume, Issue	Pages DOT and ISSN no	Place of publication
1	P.Malathi	Development of an Offline Simulation Tool to Test the On Board Diagnostics Software for BS VI	IJ	January - March 2018	Volume No.12 Issue No.3	DOI:10.26634/jse.12.3.14557	Journal on Software Engineering
2	P. Malathi	Real Time Hand Gesture Control wireless system with ANN	IJ	Sept 2018	Vol. 5, Issue 2	ISSN: 1314-3395 (on-line version)	Journal of microcontroller, Engineering and application
3	Dr D. G. Khairnar	Improvement in the Fuel Economy through Load Based Speed Control Feature	IJ	2018	Vol.120 Issue:6 pp.413-423	1314-3395	International Journal of Pure and Applied Mathematics
4	Dr D. G. Khairnar	Load based speed control feature to improve fuel economy of vehicle	IJ	2018	Vol.5 Issue2	2455-3360(online)	Journal of Automobile Engineering and Applications
5	Dr D. G. Khairnar	Detection of pitch frequency of Indian classical music based on Hilbert Huang transform for automatic note transcription		2018		ISBN- 978-1-5386-5258-9	In Process
6	Mrs. K. M. Jadhav	Robust face recognition using DCP and LBP	IJ	29 Oct, 2018	Volume 8, Issue IX, SEPTEMBER/2018	ISSN NO : 2249-7455	IJMTES International Journal UGC Approved.
7	Mrs. S. N. Mane	Comparative study of secure routing protocol for MANET: A review"	IJ	July, 2018	Vol.8, Issue-7	1. ISSN : 23198354 2.	IJCER ,
8	Mrs. S. N.	Secure MANET	IJ	Sept.2018	Vol.7, Issue No. 9,	ISBN : 9789387793460	IJARSE

	Mane	Routing with black hole avoidance					
9	Mr. Sagar Bhavsar	Synthetic Speech Spoofing Detection Using MFCC And Radial Basis Function SVM	IJ	1 Jun,2018	Vol. 08, Issue 6 (June. 2018),   V (I)    PP 55-61	ISSN (e): 2250-3021, ISSN (p): 2278-8719	IOSR Journal of Engineering (IOSRJEN)
10	Mr. Raosaheb P. Pawar	Synthetic Speech Spoofing Detection Using MFCC And Radial Basis Function SVM	IJ	1 Jun,2018	Vol. 08, Issue 6 (June. 2018),   V (I)    PP 55-61	ISSN (e): 2250-3021, ISSN (p): 2278-8719	IOSR Journal of Engineering (IOSRJEN)
11	Kishor B. Bhargale	Synthetic Speech Spoofing Detection Using MFCC And Radial Basis Function SVM	IJ	1 Jun,2018	Vol. 08, Issue 6 (June. 2018),   V (I)    PP 55-61	ISSN (e): 2250-3021, ISSN (p): 2278-8719	IOSR Journal of Engineering (IOSRJEN)
12	Kishor B. Bhargale	Robust face recognition using DCP and LBP	IJ	29 Oct, 2018	Volume 8, Issue IX, SEPTEMBER/2018	ISSN NO : 2249-7455	IJMTES International Journal UGC Approved.

## 1. PATENTS

Sr. No	Author name	Title of the project	Application No.	Date/year( of filling /publishing/granting)	Status
1	Piyush Chimote, Dr. D.G. Khairnar, Dr. Manish Sharma, Mrs. Rutuja A. Deshmukh	16 Bit Dll Multiplier Using Low Power Pulse Generator	201821036982	1/10/2018	Published
2	Sneha Mapari, Dr. D.G. Khairnar, Dr. Manish Sharma, Mrs. Rutuja A.	An Innovative 10t Sram Design Using Stack Transistor	201821036979	1/10/2018	Published

	Deshmukh	Technique			
3	Rachana Sangitrao, Dr. B.B. Musmade, Dr. D.G. Khairnar, Dr. Manish Sharma, Mrs. Rutuja A. Deshmukh	Milk Pasturisation To Substantially Reduce The Levels Of Spoilage Organisms	201821036983	1/10/2018	Published
4	Sayali Nitin Mane	Vehicle Tire Wear Out Engraved Studs Indicator	CBR. No.27797	28-12-2018	Filed
5	Rachana Sangitrao, , Dr, Vijay M. Wadhai, Dr. Mrs. P. Malathi, Dr. B.B. Musmade, Dr. D.G. Khairnar, Dr. Manish Sharma, Mrs. Rutuja A. Deshmukh	An Alteration in automation of sewage Treatment Plant using PLC and SCADA	CBR No. - 8621	11/04/2019	Published