

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
LIST OF PAPER PUBLICATIONS IN INTERNATIONAL JOURNAL
ACADEMIC YEAR 2018-2019

S. No	Name of Author	Title of the Paper	Name of the International Journal	Year of publication	Vol No.	Issue No.	Page No.	ISSN No.	h index/ Impact Factor	URL / Digital object identifier (D.O.I)
1	Ms.G.Premalath. Ms.P.Malathi. E.U.Iniyan	Adaptive Low Power Listening Protocols for Wireless Sensor Networks in Noisy Environments	International Journal of Information and Computing Science	May 2019	6	5	84 – 89	0972 - 1347	5.2	http://ijics.com/Volume-6-Issue-5-May-2019/
2	Ms.P.Vadivu Mr.L.Padmanaban	Smart Drip Irrigation	Journal of Emerging Technologies and Innovative Research	March 2019	6	3	541 – 547	2349 - 5162	5.87	http://www.jetir.org/view?paper=JETIR1903D83

3	Mr.R.Ajin	Area Efficient Fixed Point LMS Adaptive Filter	Journal of Emerging Technologies and Innovative Research	April 2019	6	4	65 – 70	2349 - 5162	5.87	http://www.jetir.org/papers/JETIR1904309.pdf
4	Mr.R.Ajin	Realization of Aging Aware Multiplier Using Verilog HDL	Journal of Emerging Technologies and Innovative Research	April 2019	6	4	359 – 362	2349 - 5162	5.87	http://www.jetir.org/papers/JETIR1904251.pdf
5	Mr.B.Vidhyapathy	Infant Tracking System Using Image Processing Techniques	Suraj punj Journal for Multidisciplinary Research	2019	9	4	581 – 585	2394 - 2886	6.1	https://app.box.com/s/j79zyopsfjz77zkn9oqyq797e2r9husj
6	Mr.T.Rubesh Kumar	Smart Vacuum Cleaner Using LabVEIW	Suraj punj Journal for Multidisciplinary Research	2019	9	4	581 – 585	2394 - 2886	6.1	https://app.box.com/s/tlhtfkqxehpli4qt0ujy03y nbuzh410z
7	Mr.E.Dilliraj	Voice Controlled Motor Vehicle for Physically Challenged People	Suraj punj Journal for Multidisciplinary Research	2019	9	4	581 – 585	2394 - 2886	6.1	https://app.box.com/s/8tv132b1d37grc4tyiv4dz zizvpg82c2

8	Mr.J.Yuvaraj	Smart Mobile System for Pregnancy	Suraj punj Journal for Multidisciplinary Research	2019	9	4	581 - 585	2394 - 2886	6.1	https://app.box.com/s/mkpcladodtsr3c8tjrnb38jvpkxrxs8
9	Ms.S.Vimala.	Online Grievance Management System at Institution level	Journal of Emerging Technologies and Innovative Research	June 2019	6	6	674 - 679	2349 - 5162	5.87	http://www.jetir.org/papers/JETIR1906874.pdf
10	Ms.L.Vanitha	Human Emotion Detection Using Electroencephalography Signals.	International Journal of Research and Analytical Reviews	June 2019	6	2	151 - 154	2349 - 5138	4.236	http://www.ijitee.org.D1S0021028419.pdf
11	Ms.L.Vanitha	Sudden Cardiac Arrest Prediction and Diagnosis using ECG Signals	International Journal of Research and Analytical Reviews	June 2019	6	2	146 - 150	2349 - 5138	4.236	http://www.ijitee.org.ijrar_issue_20543487.pdf
12	Mr.B.Vidhyapathi	Smart Goggles Waist Belt for Visually Impaired.	Journal of Applied Science and Computations	April 2019	6	4	162 - 167	1076 - 5131	1.063	http://www.jascjournalofappliedscienceandcomputationsvolumeviissueivapril2019issnno10765131

13	Dr S Arun Dr. K. Anitha	A hyperchaotic memristor system with exponential and discontinuous memductance function	AEU - International Journal of Electronics and Communications, SCI	Oct 2018	95	---	249-255	1434 - 8411	2.525	https://www.sciencedirect.com/science/article/pii/S1434841118314420
14	Ms.P.Malathi	Enhancement via Smart Larynx of Variable Frequency for Laryngectomee Patient for Tamil Language Syllables Using RADWT Algorithm	Circuits, Systems, and Signal Processing SCI	Feb 2019	38	---	---	1531-5878	1.922	https://link.springer.com/article/10.1007/s00034-019-01055-8
15	Dr.K.Janaki	Cache Memory Compression and Decompression Technique to Improve System Memory Performance	Caribbean Journal of Science Annexure – I SCI	April 2019	53	1	882 - 892	0008-6452	29 H index	http://www.caribjsci.com/gallery/73.pdf
16	Mr.E.Dilliraj	RF Controlled War Field Spy Robot Using Night Vision Wireless Camera	International Journal of Advanced EE&I Engineering	March 2019	8	3	808 - 818	2323 - 3765	3.98	http://www.ijareeie.com/upload/2019/march/86_iEEE%20paper_SAM.pdf

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LIST OF PAPER PUBLICATIONS IN NATIONAL CONFERENCES
ACADEMIC YEAR 2018-2019

S.No	Name of Author	Title of the Paper	Name of the National Conference	Year of publication	Page No.
1	Ms.P.Vadivu Mr.L.Padhmanaban N.Darwin	Image Capturing ROBOT using Rasperry Pi in all directions.	Second National Conference on Signal Processing & Communication Systems	07.03.2019	4