

**PRATHYUSHA ENGINEERING COLLEGE**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**LIST OF PAPER PUBLICATIONS IN INTERNATIONAL JOURNAL**  
**ACADEMIC YEAR 2017-2018**

<b>S. No</b>	<b>Name of Author</b>	<b>Title of the Paper</b>	<b>Name of the International Journal</b>	<b>Year of publication</b>	<b>Vol No.</b>	<b>Issue No.</b>	<b>Page No.</b>	<b>ISSN No.</b>	<b>h index/ Impact Factor</b>	<b>URL / Digital object identifier (D.O.I)</b>
1	Dr.S.Hemajothi	Survey on Energy Consumption modeling using Topology Controlling methods for IOT cloud federation	Journal of Network Communication & Emerging Technologies	Jan 2018	8	1	38-42	2395-5317	4.332	<a href="http://www.jncet.org/Manuscripts/Volume-8/Issue-1/Vol-8-issue-1-M-07.pdf">http://www.jncet.org/Manuscripts/Volume-8/Issue-1/Vol-8-issue-1-M-07.pdf</a>
2	Dr.S.Hemajothi	Design of slotted back to back E-shaped Microstrip patch antenna for wi-fi applications	International Journal of Engineering Research and Technology.	Mar 2018	6	2	200-204	2395-5317	4.332	<a href="https://drive.google.com/file/d/10UyJ69BCIAAxKU2mLhFp3dUwx1JV785/view">https://drive.google.com/file/d/10UyJ69BCIAAxKU2mLhFp3dUwx1JV785/view</a>
3	Dr.S.Hemajothi Ms.P.Vadivu Ms.S.Rubini	A Novel Approach for Distillation of Hard Water using Photo-Voltaic Effect	International Journal of Advanced Research in Electronics & Communication Engineering.	Jan 2018	7	1	67-74	2278-909X		<a href="http://ijarece.org/wp-content/uploads/2018/01/IJARECE-VOL-7-ISSUE-1-67-74.pdf">http://ijarece.org/wp-content/uploads/2018/01/IJARECE-VOL-7-ISSUE-1-67-74.pdf</a>

4	Dr.S.Hemajothi Dr.L. Vanitha Mr. Darwin Mr.R.Ajin	Low Power High Speed Carry Select Adder Using GDI-MUX	Journal of Network Communications and Emerging Technologies	May (2018)	8	5	63 - 65	2395-5317	4.332	Vol-8-issue-5-M-18.pdf
5	Dr.S.Hemajothi Mr. N.Darwin	CSRR Loaded Microstrip Transmission Line with Stop band Characteristics	Journal of Network Communications and Emerging Technologies	May (2018)	8	5	63 - 65	2395-5317	4.332	<a href="http://www.jncet.org/Manuscripts/Volume-8/Issue-5/Vol-8-issue-5-M-03.pdf">http://www.jncet.org/Manuscripts/Volume-8/Issue-5/Vol-8-issue-5-M-03.pdf</a>
6	Dr.S.Arun	Support Vector Machine Based Data Classification to Avoid Data Redundancy Removal before Persist the Data in a DBMS	International Journal of Emerging Technology and Advanced Engineering	Nov 2017	7	11	133-136	2250 - 2459	4.027	<a href="http://ijetae.com/Volume7Issue11.html">http://ijetae.com/Volume7Issue11.html</a>
7	Dr. M.Moorthi	Sentiment Classification On Social Network Data	International Journal of Pharmacy & Technology	June 2017	9	2	2977 5-2978 5	0975-766X	H index 2.04 SJR: 0.14	<a href="https://www.researchgate.net/publication/320413640_wwwijptonlinecom_SENTIMENT_CLASSIFICATION_ON_SOCIAL_NETWORK_DATA">https://www.researchgate.net/publication/320413640_wwwijptonlinecom_SENTIMENT_CLASSIFICATION_ON_SOCIAL_NETWORK_DATA</a>

8	Dr. M.Moorthi	Optimized Fuzzy Technique for Enhancing Sentiment Analysis	Cluster Computing Springer (SCI Journal) Anna university Annexure 2018 list	Feb 2018	1	1	1-11	1386-7857	1.402 SNIP - 1.51,SJR- 0.564, h5 Index- 26	DOI <a href="https://doi.org/10.1007/s10586-017-1514-z">https://doi.org/10.1007/s10586-017-1514-z</a>
9	Dr. M.Moorthi	Estimation of Association Summarization Techniques Performance in Prediction of Diabetes Mellitus	Journal of Network Communications and Emerging Technologies	March (2018)	8	1	46-51	2395-5317	4.332	<a href="http://www.jncet.org/vol-8-issue-3.html">http://www.jncet.org/vol-8-issue-3.html</a>
10	Dr. M.Moorthi	Billing Scheme of Toll Booth in Service oriented vehicle Network	Journal of Network Communications and Emerging Technologies	March (2018)	8	1	52-57.	:2395-5317	4.332	<a href="http://www.jncet.org/vol-8-issue-3.html">http://www.jncet.org/vol-8-issue-3.html</a>
11	Dr. M.Moorthi	A survey on Sentiment Analysis	International Journal of Scientific Research Engineering & Technology	Apr 2018	9	2	69 - 80	2278-0882	3.241	10.21817/indjse/2018/v9i2/180902030

12	Dr. M.Moorthi	Measurement Of Crack Detection In Concrete Image Using Image Processing Techniques	Int. Journal of creative research and Thoughts	Apr 2018 UGC	6	2	631-638	2320-2882	5.97	<a href="http://www.ijcrt.org/papers/IJCRT1892096.pdf">http://www.ijcrt.org/papers/IJCRT1892096.pdf</a>
13	Dr. M.Moorthi	A Novel Technique for Segmentation of Carotid Artery Ultra sound Image	International Journal of Emerging Technology and Advanced Engineering	Apr 2018 UGC	8	4	62-64	2320-2882	5.97	<a href="http://www.ijetae.com/files/Volume8Issue4/IJETAE_0418_11.pdf">http://www.ijetae.com/files/Volume8Issue4/IJETAE_0418_11.pdf</a>
14	Dr. Kalpana Devi. P	Linguistic Effects Based Novel Filter for Hearing Aid to Deliver Natural Sound and Speech Clarity in Universal Environment	Wireless Personal Communications, Springer	June 2017	94	3	1223 - 1236	0929-6212	0.951	<a href="https://link.springer.com/article/10.1007/s11277-016-3678-x">https://link.springer.com/article/10.1007/s11277-016-3678-x</a>
15	Dr. Kalpana Devi. P	Voice Regogition Robot Using HC – 05	International Journal of Advanced Trends in Engineering and Technology	April 2018	5	1	20 - 24	2394 - 3777	5.338	document_2_AH37_14 052018 (2).pdf
16	Dr.L. Vanitha	Detection Of Chromosome Abnormality Using Image Processing Technique For Human Characteristics	International Journal Of Creative Research Thoughts	May 2018	6	2	1445 - 1448	2320 -2882	5.97	<a href="http://www.ijcrt.org/papers/IJCRT1892096.pdf">http://www.ijcrt.org/papers/IJCRT1892096.pdf</a>

17	Dr.L. Vanitha	Image Forgery Detection using Blind Detection	International Journal of Innovative Research in Computer and Communication Engineering	April 2018	5	3	72-77	2320-9801	7.194	<a href="https://www.ijircce.com/upload/2017/ncspcn/12_E15.pdf">https://www.ijircce.com/upload/2017/ncspcn/12_E15.pdf</a>
18	Dr.L. Vanitha	Identification Of Human Emotions Using ECG Signals	International Journal of Advanced Trends in Engineering and Technology	April 2018	5	11	28 - 31	2394 3785	5.338	document_2_AH37_14 052018 (2).pdf
19	Ms.G.Premalatha Ms.Malathi.S Mr.E.Iniyan	Intelligent Plant Care Aeroponic Using IOT	International Journal Of Creative Research Thoughts	April 2018	6	2	790 - 793	2320-2882	5.97	IJCRT1807210.pdf
20	Ms.G.Premalatha Ms.Malathi.S Mr.E.Iniyan	Ant Colony Optimization On Clstered WSN For Industrial Monitoring	International Journal Of Creative Research Thoughts	April 2018	6	2	790 - 793	2320-2882	5.97	IJCRT1807211 (1).pdf
21	Ms.G.Premalatha Ms.Malathi.S Mr.E.Iniyan	Patient monitoring system using IOT	International Journal of Creative Research Thoughts	April 2018	6	2	790 - 793	2320-2882	5.97	IJCRT1807212.pdf

22	Ms.P. Vadivu	Smart hub for domestic Equipments	International Journal Of Creative Research Thoughts	April 2018	6	2	601 - 606	2320-2882	5.97	<a href="http://www.ijert.org/IJ CRT1812078.pdf">http://www.ijert.org/IJ CRT1812078.pdf</a>
23	Ms.J. Dolly Irene	Engine Lock and Tracking System.	International Journal of Engineering and Science Invention	Apr 2018	8	3	45 - 49	2319-6726	5.962	<a href="http://www.ripublication.com/ijems_spl/ijemsv8n3_03.pdf">http://www.ripublication.com/ijems_spl/ijemsv8n3_03.pdf</a>
24	Ms.J. Dolly Irene	Personal Assistant for Visually Impaired	International Journal Of Creative Research Thoughts	April 2018	6	2	1 - 6	2320-2882	5.97	<a href="http://www.ijert.org/IJ CRT1812078.pdf">http://www.ijert.org/IJ CRT1812078.pdf</a>
25	Ms.J. Dolly Irene	A Gesture Controlled Hoverboard	International Journal of Engineering and Science Invention (IJESI)	April 2018	X	X	1 - 5	2319 - 6726	-	<a href="http://www.ripublication.com/ijems_spl/ijemsv8n3_03.pdf">http://www.ripublication.com/ijems_spl/ijemsv8n3_03.pdf</a>
26	Ms.S.Rubini	Real Time aquaculture Monitoring using IOT	International Journal of Engineering and Manufacturing Science.	Apr 2018	8	3	16-19	ISSN 2249-3115	-	<a href="http://www.ripublication.com/ijems_spl/ijemsv8n3_03.pdf">http://www.ripublication.com/ijems_spl/ijemsv8n3_03.pdf</a>

27	Ms.S.Rubini	Wireless Patient Health Monitoring using IOT	International Journal of Engineering and Manufacturing Science.	Apr 2018	8	3	10-15	ISSN 2249-3115	-	<a href="http://www.ripublication.com/ijems_spl/ijemsv8n3_02.pdf">http://www.ripublication.com/ijems_spl/ijemsv8n3_02.pdf</a>
28	Mr.L. Padmanaban Mr.E.Iniyan	Fusion of Medical Images using Wavelet and second generation Curvelet Transform	International Journal Of Creative Research Thoughts	Jan 2018	6	1	437-442	2320-2882	5.97	
29	Mr.J.Yuvaraj	Breast Cancer Detection In Digital Mammograms Using Image Processing Technique	International Journal Of Creative Research Thoughts	April 2018	6	2	770 - 772	2320-2882	5.97	
30	Ms. S.Vimala Ms.Sreeja Vijay	Smart Baton	International Journal Of Advancement in Management, Technology & Engineering Science	April 2018	8	IV	480 - 484	2249-7455	SJIF – 4.85, Impact Factor – 6.3	36, 37 . APRL - IJAMTES - 417.pdf
31	Mr.T.Rubesh Kumar	Design of H- Shaped Multiband Slot Antenna for LTE Application	International Journal Of Creative Research Thoughts	April 2018	8	4	-	2320-2882	5.97	<a href="http://www.jncet.org/vol-8-issue-4.html">http://www.jncet.org/vol-8-issue-4.html</a>

32	Mr. N.Darwin	Design Of Monopole Patch Antenna For WI-MAX, WLAN, ISM And C-Band Applications Using Strip Line Feeding	International Journal of Emerging Technology and Advanced Engineering	April 2018	5	1	25 - 27	2394 - 3777	5.97	----
33	Mr.J. Arunprasath	Microstrip patch antenna design for Plastic explosion	International Journal of Creative Research Thoughts	April 2018	6	2	1543 1545	2320-2882	5.97	IJCRT1812217.pdf
34	Ms.M.Priya	Control of Home Applainces Through Voice Commands	International Journal of Advanced Trends in Engineering and Technology	April 2018	5	1	20 - 24	2394 - 3777	5.338	document_2_AH37_14 052018 (2).pdf
35	Ms. Ada Christa C	Automatic Vehicle Recognition in Toll Gates	International Journal of Creative Research Thoughts	April 2018	6	2	116 - 119	2320-2882	5.97	IJCRT1812234.pdf



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<b>S.No</b>	<b>Name of Author</b>	<b>Title of the Paper</b>	<b>Name of the International Conference</b>	<b>Year of publication</b>	<b>Page No.</b>	<b>ISBN No.</b>	<b>URL / Digital object identifier (D.O.I)</b>
1	Dr.P.Kalpana Devi	Design of Garbage segregation of automatic smart trash bin	AEEICB 2018	Feb 2018	130 - 132	978-1-5386-4606-9	<a href="https://doi.org/10.1109/AEEICB.2017.7972346">10.1109/AEEICB.2017.7972346</a>
2	Dr. M.Moorthi Mr.T.Rubesh Kumar	Review on 4G Antenna design For LTE application	AEEICB 2017	July 2017	476-478	978-1-5090-5434-3	<a href="https://ieeexplore.ieee.org/abstract/document/7972357">https://ieeexplore.ieee.org/abstract/document/7972357</a>
3	Dr. M.Moorthi	Efficient routing protocols for mobile ad hoc network	AEEICB 2017	July 2017	476-478	978-1-5090-5434-3	<a href="https://doi.org/10.1109/AEEICB.2017.7972346">https://doi.org/10.1109/AEEICB.2017.7972346</a>
4	Dr. M.Moorthi Ms.P.Malathi	Enhancement Of Electrolaryngeal Speech Using Frequency Auditory Masking and GMM Based Voice Conversion	AEEICB 2018	Feb 2018	41 - 44	978-1-5386-4606-9	<a href="https://ieeexplore.ieee.org/document/8480968">https://ieeexplore.ieee.org/document/8480968</a>

5	Ms.G.Premalatha	An Effective Patient Monitoring System Using IOT	AEEICB 2018	Feb 2018	26 - 29	978-1-5386-4606-9	<a href="https://ieeexplore.ieee.org/document/8480975">https://ieeexplore.ieee.org/document/8480975</a>
6	Dr.P.Kalpana Devi	Multistage Multirate Filtering Technique for Channelization	Computational methods, Communication techniques and informatics	2018	348 - 350	978-81-933316-1-3	----