

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
LIST OF PAPER PUBLICATIONS IN INTERNATIONAL JOURNAL
ACADEMIC YEAR 2019-2020

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	Dr S Arun	Meta classifiers for Predicting the Robotic Navigational Performance	International Journal of Innovative Technology and Exploring Engineering (Scopus Indexed)	Sep 2019	8	11S	1234 - 1238	2278-3075	5.5	10.35940/ijitee.K1249.09811S19
2	Dr S Arun	Enhanced Cyber Security for Big Data Challenges	International Journal of Innovative Technology and Exploring Engineering (Scopus Indexed)	August 2019	8	10	3478 - 3481	2278-3075	5.5	10.35940/ijitee.J9729.0881019

3	Dr S Arun	Design and implementation of autonomous flower harvester using image processing	International Journal of Innovative Technology and Exploring Engineering (Scopus Indexed)	July 2019	8	2	2638 - 2642	2277-3878	5.5	10.35940/ijrte.B3094.078219
4	Dr S Arun	Space Time Regularized Zero Forcing in Downlink Code Division Multiple Access Systems with Complementary Codes	Wireless Personal Communications, SCI and Scopus	November 2019	109	1	333-347	0929-6212	0.936	https://link.springer.com/article/10.1007/s11277-019-06567-9
5	Dr S Arun Dr.K.Anitha	Analysis and electronic implementation of an absolute memristor autonomous Van der Pol-Duffing circuit	The European Physical Journal Special Topics- SCI and Scopus	Oct 2019	228	10	2287 - 2299	1951-6355	1.66	https://doi.org/10.1140/epist/e2019-900043-4

6	Dr S Arun	Digital image falsification detection system for effective data communication	International Journal Of Engineering And Advanced Technology	, December , 2019	9	2	4081 - 4086	ISSN: 2249 - 8958,	5.97	https://www.ijeat.org/wp-content/uploads/papers/v9i2/B4950129219.pdf
7	Dr.K.Janaki	An Efficient Algorithm For A Cache Compression And Decompression To Improve System Memory Performance	Journal of Electrical Engineering Annexure – I	July 2019	19	2	398 - 402	1582 - 4594	6 H index	http://www.jee.ro/covers/editions.php?act=art&art=WP1529806064W5b2efcf09a9cd
8	Dr S Arun	Novel Technique for Automatic Billing in Smart Shopping	International Journal of Scientific & Technology Research	2020	9	3	5363 - 5367	ISSN 2277 - 8616	7.466	http://www.ijstr.org/final-print/mar2020/Novel-Technique-For-Automatic-Billing-In-Smart-Shopping.pdf
9	Dr S Arun	Role of compressed sensing based image sensor for smart surveillance applications	International Journal Of Innovative Technology And Exploring Engineering	2020	82	1982 - 1985	0193 - 4120	5.5	http://testmagazine.biz/index.php/testmagazine/article/view/1171
10	Dr S Arun	Valuable Vitality Remote Perceiving In Cloud Iot	International Journal Of Innovative Technology And Exploring	2020	82	1986 - 1992	0193 - 4120	5.5	http://testmagazine.biz/index.php/testmagazine/article/view/1172/1050

			Engineering							
11	Dr S Arun	Designing of Multiplexers using Quantum-Dot Cellular Automata	International Journal Of Innovative Technology And Exploring Engineering	2020	83	...	3001 - 3005	0193 - 4120	5.5	https://testmagzine.biz/index.php/testmagzine/article/view/7742/5875

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S.No	Name of Author	Title of the Paper	Name of the International Conference	Year of publication	Page No.
1	Dr S Arun	An proficient quad verification strategy in cloud storage	(ICRTCCNT) 2019	2019	https://papers.ssrn.com/sol3/Papers.cfm?abstract_id=3428908