

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ECE

CONSOLIDATED LIST OF PAPERS PUBLISHED IN THE ACADEMIC YEAR 2019-20

S.N O.	NAME OF THE AUTHORS	TYPE OF JOURNAL	TITLE OF THE JOURNAL	TITLE OF THE PAPER	ISSN/ISBN NO.	VOL. NO.	PAGE NO.	LINK OF THE JOURNAL HOME PAGE
1	Dr Anitha Karthikeyan	SCI/SCIE	Chaos: An Interdisciplinary Journal of Nonlinear Science	Size matters: Effects of the size of heterogeneity on the wave re-entry and spiral wave formation in an excitable media	1089-7682	Vol 31		https://doi.org/10.1063/5.0051010
2	Dr S Arun	SCI/SCIE	Wireless Personal Communications	Space Time Regularized Zero Forcing in Downlink Code Division Multiple Access Systems with Complementary Codes	1572-834X	109	333-347	https://link.springer.com/article/10.1007/s11277-019-06567-9
3	Dr.S.Vimala	SCI/SCIE	International journal of Computational methods	Optimal routing and deep regression neural network for rice leaf disease prediction in IOT	0219-8762	18		https://doi.org/10.1142/S0219876221500146
4	Dr S Arun	SCI/SCIE	The European Physical Journal Special Topics	Analysis and electronic implementation of an absolute memristor autonomous Van der Pol-Duffing circuit.	1951-6355	228	2287–2299	https://link.springer.com/article/10.1140/epjst/e2019-900043-4
5	Dr.K.Sathiya sekar	SCI/SCIE	TEST Engineering and Management	Enhancing the performance analysis of large capacity power plant using ETAP	0193-4120	Volume No 109		http://testmagazine.biz/index.php/testmagazine/article/view/10579/8115

6	Dr S Arun	SCI/SCIE	International Journal Of Engineering And Advanced Technology	Digital image falsification detection system for effective data communication	2249-8958	9	4081-4086	doi:10.1088/1742-6596/1964/7/072012
7	Dr.K.Janaki	SCI/SCIE	Journal of Electrical Engineering	An Efficient Algorithm For A Cache Compression And Decompression To Improve System Memory Performance	1335-3632			https://www.semanticscholar.org/paper/AN-EFFICIENT-ALGORITHM-FOR-A-CACHE-COMPRESSION-AND-Janaki-Vijayakumar/8ffb32eda3b8fe13a020542984b6d15a00a7f
8	Dr K. Sathiyasekar	SCI/SCIE	IEEE Sensors	Sensor Fusion Based Intelligent Hydroponic Farming and Nursing System	1558-1748	22		https://ieeexplore.ieee.org/document/9788534?denied=
9	Dr S Arun	SCOPUS	International Journal of Innovative Technology and Exploring Engineering (Scopus Indexed)	Meta classifiers for Predicting the Robotic Navigational Performance	2278-3075			<u>10.35940/ijitee.K1249.09811S19</u>
10	Dr S Arun	SCOPUS	International Journal of Innovative Technology and Exploring Engineering (Scopus Indexed)	Enhanced Cyber Security for Big Data Challenges	2278-3075			<u>10.35940/ijitee.J9729.0881019</u>
11	Dr S Arun	SCOPUS	International Journal of Innovative Technology and Exploring Engineering (Scopus Indexed)	Design and implementation of autonomous flower harvester using image processing	2277-3878			<u>10.35940/ijrte.B3094.078219</u>
12	Dr S Arun	SCOPUS	International Journal of Scientific & Technology Research	Novel Technique for Automatic Billing in Smart Shopping	2277-8616			<u>http://www.ijstr.org/final-print/mar2020/Novel-Technique-For-</u>

								<u>Automatic-Billing-In-Smart-Shopping.pdf</u>
13	Dr S Arun	SCOPUS	International Journal Of Innovative Technology And Exploring Engineering	Role of compressed sensing based image sensor for smart surveillance applications	0193-4120	82		<u>http://testmagzine.biz/index.php/testmagzine/article/view/1171</u>
14	Dr S Arun	SCOPUS	International Journal Of Innovative Technology And Exploring Engineering	Valuable Vitality Remote Perceiving In Cloud IOT	0193-4120	82		<u>http://testmagzine.biz/index.php/testmagzine/article/view/1172/1050</u>