PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

JOURNAL PUBLICATION

S. No	Paper Title	Faculty Names	Year of Publication	Journal Name with ISSN/DOI No
1	Smart Cloths with Biosensors for ECG monitoring	P.Sakthi Shanmugasundaram	2019	International Journal of Innovative technology and exploring engineering ISSN : 2278-3075 Vol 8, Issue 4
2	Smart mirror with voice assistant	S.Preethi	2019	International Journal for Research in Applied science and Engineering technology ISSN: 2321-9653, Vol 7, issue 3
3.	Multi-script-oriented text detection and recognition in video/scene/born-digital images	Abisha J Benelyn V.Sharnya	2020	International Journal Of Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
4.	Supervision of air toxins	Abisha J Benelyn	2020	International Journal Of Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
5.	Smart stretcher and integrated medical intelligence systems for unconscious person	S.Dhivya Bharathi V.Sharnya	2020	International Journal Of Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
6.	Women and child	S.Dhivya Bharathi	2020	International Journal Of

	safety system using raspberry pi	B.Sree Devi		Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
7.	Enhancement of an object dimensions estimation in 2d images based on multi-objective recognition strategy	K.Kannadasan Abisha J Benelyn	2020	International Journal Of Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
8.	Automation of level crossing system using arduinouno	K. Lakshmi Priya B.Sundari	2020	International Journal Of Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
9.	Smart home energy meter using internet of things	V.Sharnya K.Kannadasan	2020	International Journal Of Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
10	Water quality analyser using IOT	B.Sree Devi B.Lavanya	2020	International Journal Of Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
11	Vehicle and license authentication using finger print using iot	B.Sree Devi B.Lavanya	2020	International Journal Of Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
12	Plant leaf disease detection and automatic fertilization	B.Sundari Abisha J Benelyn	2020	International Journal Of Research In Engineering, Technology And Science,

	using Arduino controller			ISSN 2454-1915, Vol 13, Issue 8
13.	Magnetic induction based wireless underground sensor networks (wusn)communication	B.Sundari S.Thiyagarajan	2020	International Journal Of Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
14.	IOT based automatic vehicle accident detection and rescue system	S.Thiyagarajan K.Kannadasan	2020	International Journal Of Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
15.	Interference limited underlay cr-noma networks	S.Thiyagarajan R. Baghialaxmi	2020	International Journal Of Research In Engineering, Technology And Science, ISSN 2454-1915, Vol 13, Issue 8
16	IOT based crop monitoring scheme using smart device with machine learning methodology	Dr.M.Ramkumar Prabhu	2021	ICRABE 2021, Journal of Physics: Conference Series, 2027 , (2021) 012019, IOP Publishing, doi:10.1088/1742-6596/2027/1/012019
17	Mobile application to detect brain tumour using transfer learning	Dr. G.Charulatha B.Lavanya B.Sreedevi M.Dhivyabharathi	2021	Journal of science computing and engineering research ISSN 2708-1079, Vol 3, Issue 2
18	Analysis of Neuro Imaging and Prediction of Alzheimer Syndrome and brain tumour using machine learning techniques	M.Renuga B.Lavanya K.Lakshmipriya K.Senthilkumar	2021	Journal of science computing and engineering research ISSN 2708-1079, Vol 3, Issue 2

19	Data Obfuscation Technique in Cloud Security	Dr.M.Ramkumar Prabhu	2021	Second International Conference on Smart Electronics and Communication (ICOSEC), IEEE Xplore ISBN: 978-1-6654-3368-6
20	Design of Hybrid Deep Learning Approach for Covid-19 Infected Lung Image Segmentation" in	Dr.M.Ramkumar Prabhu	2021	Journal of Physics: Conference Series 2040 (2021) 012016 IOP Publishing DOI: 0.1088/1742-6596/2040/1/012016
21	IOT based crop monitoring scheme using smart device with machine learning methodology	Dr.M.Ramkumar Prabhu	2021	Journal of Physics: Conference Series, 2027 , (2021) 012019, IOP Publishing, doi:10.1088/1742-6596/2027/1/012019
22	Auto Encoders and Decoders techniques of convolutional neural network approach for image denoising in deep learning.	Dr.M.Ramkumar Prabhu	2022	Journal of Pharmaceutical Negative Results, Colume 13, Issue 4, DOI: 10.47750/pnr.2022.13.04.142
23	Comprehensive design analysis of digital marketing in agriculture sector	Dr.M.Ramkumar Prabhu	2022	International Journal of Early Childhood, DOI: 10.9756/INTJECE/V1415.81, ISSN: 1308-5581 Vol 14, Issue 05

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