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PRA THYUSHA ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
PUBLICATION DETAILS

ACADEMIC YEAR: 2019 – 2020

JOURNAL PAPER PUBLICATIONS

SL. NO	NAME OF THE FACULTY	TITLE OF THE PAPER	JOURNAL NAME	SCI/ SCOPUS/ WOS/ UGC/ OTHERS	ISSN NO.	VOLUME ISSUE PAGE NO.	YEAR	DOI / URL
1	Dr.R.Thiagarajan	Energy consumption and network connectivity based on Novel-LEACH-POS protocol networks	Computer Communications	SCI	0140-3664	Volume 149, January 2020, Pages 90-98	Jan-20	https://doi.org/10.1016/j.comcom.2019.10.006
2	Dr.S.PadmaPriya	Metaclassifiers for Predicting the Robotic Navigational Performance	International Journal of Innovative Technology and Exploring Engineering	SCOPUS	ISSN: 2278-3075	Volume-8, Issue-11S,1234-1238	Sep-19	10.35940/ijitee.K1249.09811S19



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3	Dr.S.PadmaPriya	Enhanced Cyber Security for Big Data Challenges	International Journal of Innovative Technology and Exploring Engineering	SCOPUS	ISSN: 2278-3075	Volume-8, Issue-10, 3478-3481	Aug-19	10.35940/ijitee.J9729.0881019
4	Dr.S.PadmaPriya	Design and Implementation of Autonomous Flower Harvester using Image Processing	International Journal of Recent Technology and Engineering (IJRTE)	SCOPUS	International Journal of Recent Technology and Engineering (IJRTE)	Volume-8 Issue-2, 2638-2642	Jul-19	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B3094078219.pdf
5	Dr.S.PadmaPriya	Implementation of Employee Quarters Management System in ERP SAP Foran Organization	Test Engineering and Management	SCOPUS	ISSN: 0193-4120	Volume - 83, Issue-2, 1660-1665	Mar-20	http://www.testmagazine.biz/index.php/testmagazine/article/view/3800/3334



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6	Dr.S.PadmaPriya	Novel Approach for Warehouse and Quality Management using ERP SAP	International Journal of Advanced Science and Technology	SCOPUS	ISSN: 2005-4238	Volume-29, No.6S	Apr-20	http://sersc.org/journals/index.php/IJAST/article/view/9268/5118
7	Dr.S.PadmaPriya	SAP ERP based HR Module for an Educational Institution Payroll	Test Engineering and Management	SCOPUS	ISSN: 0193-4120	Volume 83, Page No. 3916-3918	May-20	http://www.testmagazine.biz/index.php/testmagazine/article/view/7980/6032
8	Dr.S.PadmaPriya	A rational approach of sap ERP based HR module for an organisation payroll	Test Engineering and Management	SCOPUS	ISSN: 0193-4120	Volume 83 Page Number: 18631 - 18634	Mar-20	http://www.testmagazine.biz/index.php/testmagazine/article/view/7027/5404
9	Dr.S.PadmaPriya	SAP ERP Based PM Module	Test Engineering and Management	SCOPUS	ISSN: 0193-4120	Volume 83 Page Number: 3018-3021	May-20	http://www.testmagazine.biz/index.php/testmagazine/article/view/7745/5878



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10	Dr.S.PadmaPriya	Designing Of Multiplexers Using Quantum-Dot Cellular Automata	Test Engineering and Management	SCOPUS	ISSN: 0193-4120	Volume 83Page Number: 3001-3005	May-20	http://www.testmagzine.biz/index.php/testmagzine/article/view/7742/5875
11	B.Gunasundari	Prediction and pattern Identification of crime data using data mining techniques	Test Engineering and Management	SCOPUS	ISSN:0193-4120	Vol. 83: May/June 2020	May-20	http://www.testmagzine.biz/index.php/testmagzine/article/view/7743/5876
12	Dr.M.Gopikrishnan	Early Forest Fire Recognition Using Deep Learning	Test Engineering and Management	SCOPUS	ISSN: 0193-4120	Volume 83Page Number: 3054-3058	May-20	http://www.testmagzine.biz/index.php/testmagzine/article/view/7755/5883



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13	Dr.R.Thiagarajan	Novel Technique for Automation Billing in Smart Shopping	Test Engineering and Management	SCOPUS	ISSN 2277-8616	Vol. 9 no.4 PP:5363-5369	Mar-20	https://www.researchgate.net/publication/344648649_Novel_Technique_For_Automatic_Billing_In_Smart_Shopping
14	Dr.R.Thiagarajan	Wearable Device for Monitoring Child Safety in Distress Situation using IoT	International Journal of Advanced Science and Technology	SCOPUS	ISSN 2005-4238	Vol. 29, No. 6, pp. 2705 – 2713	Mar-20	http://sersc.org/journals/index.php/IJAST/article/view/13737
15	Dr.R.Thiagarajan	A novel solution for economizing water by a mix of technologies with a low cost approach	International Journal of Advanced Science and Technology	SCOPUS	ISSN 2005-4239	Vol. 29, No. 7, April 2020, pp. 916 – 921	May-20	http://sersc.org/journals/index.php/IJAST/article/view/14948
16	M.D.Boomija	Smart Vehicle Monitoring System using IoT	Test Engineering and Management	SCOPUS	ISSN: 0193-4120	Vol. 83	May-20	http://www.testmagazine.biz/index.php/testmagazine/article/view/7746



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17	J Omana	Prediction and pattern Identification of crime data using data mining techniques	Test Engineering and Management	SCOPUS	ISSN:0193-4120	Vol. 83: May/June 2020	May-20	http://www.testmagazine.biz/index.php/testmagazine/article/view/7743/5876
18	J Omana	Prediction and Analysis of Dermatitis using Ensemble Data Mining Techniques	Test Engineering and Management	SCOPUS	ISSN: 0193-4120	Vol. 83: May/June 2020 pg.no: 18503 - 18506	May-20	http://www.testmagazine.biz/index.php/testmagazine/article/view/10323
19	Mr.I.Mohan	Novel Technique for Automatic Billing in smart shopping	International Journal of Science Technology & Research	SCOPUS	ISSN 2277-8616	VOLUME 9, ISSUE 03,5363-5367	Mar-20	http://www.ijstr.org/final-print/mar2020/Novel-Technique-For-Automatic-Billing-In-Smart-Shopping.pdf



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20	Mr.W. Thamba Meshach	Smart Water Pollution Detection for Aquatic life protection using IoT	Test Engineering and Management	SCOPUS	ISSN: 0193-4120	Volume 83 Page Number: 14011 - 14014	Apr-20	http://testmagzine.biz/index.php/testmagzine/article/download/6178/4868/
21	Mr.R.Thiagarajan	Prediction and pattern Identification of crime data using data mining techniques	Test Engineering and Management	SCOPUS	ISSN:0193-4120	Vol. 83: May/June 2020	May-20	http://www.testmagzine.biz/index.php/testmagzine/article/view/7743/5876
22	Ms.C.Kamatchi	Prediction and pattern Identification of crime data using data mining techniques	Test Engineering and Management	SCOPUS	ISSN:0193-4120	Vol. 83: May/June 2020	May-20	http://www.testmagzine.biz/index.php/testmagzine/article/view/7743/5876
23	Mr.W. Thamba Meshach	Affect Classification with Physiological Significant Parameters and Support Vector Machine	International Journal of Advanced Science and Technology	SCOPUS	ISSN 2005-4238	Vol. 29, No. 5, (2020), pp. 9208-9213	Mar-20	http://sersc.org/journals/index.php/IJAST/article/view/19001



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24	Mr.W. Thamba Meshach	Stock Management in Restaurants	International Journal of Advanced Networking & Applications (IJANA)	OTHERS	ISSN 0975-0282	pp.165-167	Sep-19	https://www.ijana.in/papers/47.pdf
25	Mr.W. Thamba Meshach	Performance Analysis of Visual and Physiological Techniques for Affect Recognition System	International Journal of Emerging Technologies and Innovative Research	OTHERS	ISSN:2349-5162,J	Vol.6, Issue 6, page no.330-335,	Jun-19	https://www.jetir.org/view?paper=JETIR1906A54



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ACADEMIC YEAR: 2019 – 2020

CONFERENCE PUBLICATIONS

SL · N O.	NAME OF THE FACULTY	TITLE OF THE PAPER	NAME OF THE CONFERENCE PROCEEDING	SCOPUS/ OTHERS	YEAR	DOI / URL
1	Ms.J.Omana	Naïve Bayes based Summarizing Ruleset in Prediction of Diabetes Mellitus using Magnum Opus	Third International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	SCOPUS	Mar-20	doi: 10.1109/I- SMAC47947 .2019.903252 8.
2	Ms.R.Meena	Study on Machine learning based Social Media and Sentiment analysis for medical data applications	3rd International Conference on I-SMAC IoT in Social, Mobile, Analytics and Cloud, I-SMAC	SCOPUS	2019	<u>DOI: 10.1109/I-SMAC47947.2019.9032580</u>



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3	Ms.R.Meena	Sentiment analysis on tweets for a disease and treatment combination	International Conference On Computational Vision and Bio Inspired Computing	SCOPUS	Jan-20	https://link.springer.com/chapter/10.1007/978-3-030-37218-7_134
4	Ms.J.Omana	Sentiment analysis on tweets for a disease and treatment combination	<u>International Conference On Computational Vision and Bio Inspired Computing</u>	SCOPUS	Feb-20	https://link.springer.com/chapter/10.1007/978-3-030-37218-7_135



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PATENT PUBLICATIONS

SL. NO.	ACADEMIC YEAR	NAME OF THE INVENTOR/CO-INVENTORS	PATENT TITLE	PATENT STATUS	PATENT NUMBER	DATE OF FILING	DATE OF PUBLICATION
1	2019-2020	Dr.S.PadmaPriya	A SMART SECURE, SELF POWERED AND LOCATABLE FIXED POD FOR ENABLING LACTATION TO INFANTS	Published in IPR journal	202041002997	21/01/2020	31/01/2020
2	2019-2020	Dr.S.PadmaPriya	Continuous energy supply to house hold appliances through uninterrupted power supply	Published in IPR journal	201941052558	18/12/2019	20/12/2019



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3	2019-2020	Dr.S.Padma Priya Mr.Thiagarajan Ms.Omana Mr. Mohan Ms.Kamatchi	Classification of Dylexia children using machine learning	Published in IPR journal	201941041975	17/10/2019	25/10/2019
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BOOK/CHAPTER PUBLICATIONS

S.No.	Name of the Faculty	Title of the book/chapters published	Year of publication	Affiliating Institute at the time of publication	Name of the publisher
1	Ms.Shankar.K, Ms.Anithalakshmi.V, Ms.Sornalatha, Ms.J.Omana	Problem Solving And Python Programming (R-2017) (Revised)	2019-20	Prathyusha Engineering College	Magnus Publications
2	Meena R	Suggesting a System to Enhance Decision Making in Location Based Social Networks	2019-20	Prathyusha Engineering College	Lecture Notes on Data Engineering and Communications TechnologiesThis link is disabled., 2020, 49, pp. 412–419
3	Dr.S.Padmapriya	Internet Programming	2019-20	Prathyusha Engineering College	Magnus Publications



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4	Dr.S.Padmapriya	Software Testing	2019-20	Prathyusha Engineering College	Magnus Publications
5	Dr.S.Padmapriya	Embedded System	2019-20	Prathyusha Engineering College	Magnus Publications