

Quaid-E-Millath Government College for Women(Autonomous), Annasalai, Chennai - 600 002

Journal Publications For the academic year 2021-2022

S.No.	Name of the Department	Name of the author(s)	Title of the paper	Name of the journal	Volume No. Page No. & Year of Publication
1	Historical Studies	Dr. K. Vijaya	Reservation Policy: A Vital Strategy for Social Transformation	International Journal of Creative Research Thoughts (IJCRT), International Peer Reviewed & Refereed Journals	Volume 10, Issue 1 January 2022, ISSN: 2320-2882
2			Indian Science Academies: Drive Towards Scientific Research for Women	International Journal of Creative Research Thoughts (IJCRT), International Peer Reviewed & Refereed Journals	Volume 10, Issue 1 January 2022, ISSN: 2320-2882
3			Administration of Justice in Madras before 1726 (Insight into Advent of Judiciary of British Raj)	International Journal of Creative Research Thoughts (IJCRT), International Peer Reviewed & Refereed Journals	Volume 10, Issue 1 January 2022, ISSN: 2320-2882
4			Critical Review of Illingworth's Cartoon on Indian Freedom Struggle	International Journal of Creative Research Thoughts (IJCRT), International Peer Reviewed & Refereed Journals	Volume 10, Issue 2 February 2022, ISSN: 2320-2882
5			Cyber bullying: Harmful Impact of Technology	International Journal of Creative Research Thoughts (IJCRT), International Peer Reviewed & Refereed Journals	Volume 10, Issue 2 February 2022, ISSN: 2320-2882
6			The chronicle of Habitual Offenders Act and its mechanism	International Journal of Creative Research Thoughts (IJCRT), International Peer Reviewed & Refereed Journals	Volume 10, Issue 3 March 2022, ISSN: 2320-2882
7		Capt. Dr. R. Selvi	The Renaissance Man of Thanjavur: Tao Sahib Abraham Pandithar A Study	International Journal of Creative Research Thoughts (IJCRT), International Peer Reviewed & Refereed Journals	Volume 10, Issue 1 January 2022, ISSN: 2320-2882
8		Dr. J. Stella	Genesis of Deaf Education in 19 th and 20 th Century in Madras Presidency	International Journal of Creative Research Thoughts (IJCRT), International Peer Reviewed & Refereed Journals	Vol.10, date 18 th May, 2022, ISSN: 2320-2882

9		Educational Status of Hearing Impaired in TN	International Journal of Creative Research Thoughts (IJCRT), International Peer Reviewed & Refereed Journals	Vol.10, date 18 th May, 2022, ISSN: 2320-2882
10		Mrs. K. Latha Administration of Justice in Madras before 1726 (Insight into Advent of Judiciary of British Raj)	International Journal of Creative Research Thoughts (IJCRT), International Peer Reviewed & Refereed Journals	Volume 10, Issue 1 January 2022, ISSN: 2320-2882
11		Ms. Joan Ruby J. Water Resources in Madras: Legacy under the British	International Journal of Creative Research Thoughts (IJCRT), International Peer Reviewed & Refereed Journals	Volume 10, Issue 1 January 2022, ISSN: 2320-2882
12	English	Dr.Bala Agarwal	Teaching pedagogy for slow learners to learn English Grammer	Edu World- A Multidisciplinary International Peer Reviewed/Referred Journal Vol xii No.8
13			Feminine Aspects in Kamala Markandaya's 'Some Inner Fury'	Kalyan Bharati Journal of Indian History & Culture Vol.36 No.8(V)2021
14			The Role of Traditional Trends in Girish Karnad's the Fire and the Rain-An Analytical Study	Kalyan Bharati Journal of Indian History & Culture Vol.36 No.8(V)2021
15			The Themes of Quest for Self-Identity and cultural Conflicts:A Critical Analysis of Keep of the Grassby Karan Bajaj	Journal of the Asiatic Society of Mumbai Vol; xciv, 2021
16			Preposition & its Syntactical Combination with Noun, Adjective & Verb-A Structural Approach	KALA Journal of Indian Art History Congress Vol-26,No.2(1) 2021
17			Mother-Daughter relationship in Amy Tan's"The Joy Luck Club"	KALA Journal of Indian Art History Congress Vol-26,No.2(1) 2021
18			Dr. T. Uma	Negotiating the cultural identity: A study of Chitra Banerjee Divakaruni's novel"Queen of dreams"
19		On Some Vertex Mean Labelling for Cycle with Parallel P3 Chords	Vidyabharati International Interdisciplinary Research Journal (Special Issue on Engineering Technologies and Management) ISSN: 2319-497, Pg.no:3109-3119, 2021	
20		Some New labellings on Cycle Cn with Zigzag chords	International Journal of Mechanical Engineering, Kalahari Journals Vol:6, No.3 December, 2021, ISSN:0974-5823, Pg: 1616- 1623.	

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Mathematics

Dr.A. Uma Maheswari

New Labeling for Graphs-AUM Block Sum Labeling	International Journal of Current Science (IJCS PUB) (Peer reviewed, referred, indexed in major database)	volume 12, Issue 1, March 2022,pg.no: 574-584, ISSN: 2250-1770
AUM Block Labelling for Cycle Cactus Block Graphs	Compliance Engineering Journal,	Volume 13, Issue 4, 2022, Pp.84-96, ISSN NO: 0898-3577
New Algorithm for Encoding and Decoding Using AUM Block Labelling	Compliance Engineering Journal	Volume 13, Issue 4, 2022, Pg.no: 264-274, ISSN NO: 0898-3577
AUM Block Labelling for some special Graphs	International Journal of Mechanical Engineering	Special Issue 5, Volume 7, Pg. No: 102 – 110 Apr 2022, ISSN: 0974-5823
Power Dominator Coloring for Vertex Switching of Some Graphs	Compliance Engineering Journal ISSN NO: 0898 - 3577	Volume 13, Issue:5, Pg.93-103, Apr 2022
New Coloring for Blocks – AUM Block Coloring for Standard Graphs	Compliance Engineering Journal ISSN NO: 0898 - 3577	Volume 13, Issue: 5 Page No: 68 – 77, 2022
On Some Special Graphs with Power Dominator Chromatic Number 3	International Journal of Mechanical Engineering, ISSN: 0974-5823	Volume 7, No.4, May 2022, Pg.no: 1077-1084
New Coding Algorithms using Aum Block Sum Labelling	Neuro Quantology e-ISSN No: 1303-5150	Vol 20, Issue 9, Page 377-385, August 2022
Square sum labelling on New families of Cycle C_n with parallel P_3 chords	Stochastic Modeling & Applications, Special Issue on Recent research on Management Applied sciences and Technology. ISSN No: 0972-3641	Vol.26, No.3, (January-June, Special Issue 2022 Part-4) Pg. 432-440
Rainbow Dominator Coloring for Some Special graphs	International Journal of Mechanical Engineering ISSN No: 0974-5823	Vol.7, No.5, May 2022, Pg.no: 125-133
AUM Block sum Labelling & AUM block labelling for Perfect Binary Tree ($T_{3,1}$, $T_{(4,1)}$ & $T_{(5,1)}$)	Chapter in Edited Book Advances in Graph Labelling, Colouring and Power Domination Theory, NFED Publications, E-ISBN: 978-81-95499-8-5	Vol: 1, Pp: 1-17, May 2022
Strongly Multiplicative Labelling for Triple Triangular & Triple Quadrilateral Snake Graphs	Chapter in Edited Book Advances in Graph Labelling, Colouring and Power Domination Theory, NFED Publications, E-ISBN: 978-81-95499-8-5	Vol: 1, Pp: 38-55, May 2022
On Some Labelling for Diamond Ladder Graphs	Chapter in Edited Book Advances in Graph Labelling, Colouring and Power Domination Theory, NFED Publications, E-ISBN: 978-81-95499-8-5	Vol: 1, pp: 56-71, May 2022

34		AUM Block Coloring for Triangular Snake Graph Family	Chapter in Edited Book Advances in Graph Labelling, Colouring and Power Domination Theory,NFED Publications, E-ISBN: 978-81-95499-8-5	Vol: 1, pp: 72-91, May 2022
35		Arithmetic Number Labelling of Graphs	Chapter in Edited Book Advances in Graph Labelling, Colouring and Power Domination Theory,NFED Publications, E-ISBN: 978-81-95499-8-5	Vol: 1, Pp: 18-37, May 2022
36		Power Dominator Chromatic Number for Triangular Snake Graph Family	Chapter in Edited Book Advances in Graph Labelling, Colouring and Power Domination Theory,NFED Publications, E-ISBN: 978-81-95499-8-5	Vol: 1, pp: 92-115, May 2022
37		AUM Block Coloring for some Perfect trees	Journal of Algebraic Statistics	Vol 13 No 2 (2022)
38		A Study on Graphs with Power Dominator Chromatic Number 3	International Journal of Mechanical Engineering ISSN: 0974-5823	Vol. 7 No. 4 April 2022
39		Dr. R. Rama	“Oscillation criterion of first order nonlinear delay differential equation with several deviating arguments”.	Turkish Online Journal of Qualitative Inquiry (TOJQI), 1309-6591,Volume 12, Issue 7, July 2021
40			A new oscillation condition for first order advanced differential equation.	Design engineering 0011-9342, Issue 1,april 2022
41	Physics	Dr. R.Padmavathy	Robustness of hydrogen bonding in the construction of supramolecular architectures in protonated perchlorate salts	Journal of Molecular Modelling 2022, Vol.28, Issue 3, Article no.74, ISSN No.1610294,09485023
42		Dr.G.Meenakshi	Photocatalytically active ZnO flaky nanoflowers for environmental remediation under solar light irradiation: effect of morphology on photocatalytic activity	Bulletin of Materials Science 44:247,Sep 2021
43			Enhanced photocatalytic activities of CeO ₂ @ZnO core-shell nanostar particles through delayed electron hole recombination process	Colloids and Surfaces A: Physicochemical and Engineering Aspects Volume 645, 20 , 128920, July 2022
44		P. Vijiavalakshmi	Green synthesis of Copper oxide nanoparticles from Aloe vera extract and its catalytic applications in oxidation of 3-indole derivatives: A kinetic study	Journal of Emerging Technologies and Innovative Research (JETIR) May 2021, Volume 8, Issue 5, Pages 166-175

45	Chemistry	R. Vijayalakshmi, S.Kanchana and J.Santhanalakshmi	Green Synthesis and Characterization of Copper Oxide Nanoparticles-Reduced Graphene Oxide Nanocomposites for Facile Electrochemical Oxidation of Ponceau 4R and Alizarin Red Dyes in Aqueous Medium	Journal of Water and Ienvironmental Nanotechnology (JWENT)	July 2021, Volume 6, Issue 3, Pages 241-251
46		R.Vijayalakshmi, L.Ramapriya and J.Santhanalakshmi	Aloe Vera Stabilized Nano Silver-Reduced Graphene Oxide Nano Composites for Facile Catalytic Degradation of Ponceau 4r and Eosin-Y Dyes in Visible Light	Journal of Advanced Scientific Research	October 2021, Volume 12 , Issue 3 , Page 110 - 117
47		Latha C. S. , Shanthana Lakshmi D , Maheswari P , Mohan D	Preparation and Performance of PU/Cpsf Blend Ultrafiltration Membranes for Removal of Heavy Metal Ion Rejection Studies	Engineering Technology Journal	Volume 40 (Issue10) Pages(1275-1283) (2022)
48	PB and PB	Bagyalakshmi G, Anandhalakshmi J & Hemamalini V	Studies on the preliminary phytochemical screening, antifungal, bio synthesis of Silver Nanoparticles and Characterization of aqueous extract of Quisqualis indica L.	International Journal of Recent Scientific Research (IJRSR)	Vol 12, 8 (B), 42740 – 42743, Aug 2021
49	PB and PB		Green synthesis of silver nanoparticles from the leaf extract of Quisqualis indica L. for enhanced antimicrobial activity.	Elixir International Journal - Bio Technology	15 March 2022, Elixir Bio. Tech 164 (2022) 56143 – 5614617, ISSN 2229 – 712X
50	Zoology	Dr.S.Nandini & Dr.J.J.Arokia Rita	Physicochemical characteristics of water at adyar estuary, Tamilnadu,India	International journal of creative research thoughts(IJCERT)	Volume 3,Issue 12, 258, dec 2021
51		Dr. Ananthi Sheshaaayee, Grace Inbavathi. M	Attitudes and ICT Skills as Predictors in the Perspectives of Online Learning among Teaching Faculty during Pandemic-COVID-19	IUP Journal of Computer Science	Vol. 16 Issue 1 p7-26, 1/1/2022
52			Online Learning Self-Efficacy Relating to Student Engagement Through Emotional Presence of Students in Higher Education	International Journal of Early Childhood Special Education (INT-JECSE)	Vol. 14, Issue 06, May 2022
53			Enhanced Quality of Learning (QOL) vis Secured Recommendation and Sentimental Analysis in Online Classes	Journal of Fundamental & Comparative Research	Vol. VIII No 2 3/1/2022
54			Conceptive Analysis of Convolution Neural Networks (CNN) in Computer Vision for Image Recognition and Classification in Education Domain	Journal of Fundamental & Comparative Research	Vol. VIII, No. 2: 2022 ISSN: 2277-7067

55	Dr. Ananthi Sheshasaayee, Rafath Zahra	Effective implementation of educational innovations and pedagogies for AI-assisted learning	University Science: A Look into the Future, Kursk State Medical University	UDC 328:61(063) LBC 74.48 i43 pg.no.542, 2022
56		Hybrid E- Learning Model, Integration of Synchronous, Asynchronous, Face-to-Face and Remote Learning	Grenze International Journal of Engineering and Technology	Grenze ID: 01.GIJET.8.1.13 pg.no.387
57		Challenges identified for the Efficient Implementation of the Hybrid E- Learning Model During COVID-19	IEEE Explore	INSPEC Accession Number: 21593013 DOI: 10.1109/ICMNBC52512.2021.9688533
58	Dr. Ananthi Sheshasaayee, Nivetha S	An Analysis of Stock Market Based Data Mining Using Machine Learning Techniques	Wesleyan Journal of Research	Vol.14 No.5 (I) , Pg. No.: 93-100, March 2022
59		A Survey on RBF Neural Network Algorithms	Shodhsamhita: Journal of Fundamental & Comparative Research	Vol. VII, No. 11(I) : 2021, ISSN: 2277-7067, Pg. No.: 156 - 163, Dec 2021
60		A Taxonomy of Optimal Feature Learning Model in Combined Data Mining System	IEEE Xplore® digital library.	26-01-2022, Pages 1-6, INSPEC Accession Number: 21593002, DOI: 10.1109/ICMNBC52512.2021.9688370
61	Dr. Ananthi Sheshasaayee, Renuka Priya. N	A Study on Prediction of Students' Performance in Android-based Application	International Journal of All Research Education & Scientific Methods (IJARESM)	Volume 9 Issue 6, 6/1/2021
62	Dr. K.Nirmala, K.Divya	An Intelligent Cyber-Phising Detection for Recognizing Phishing URLs using Machine Learning Algorithms	Journal of Fundamental & Comparative Research	Volume-VIII, No.1(XXII): 2022 ISSN: 2277-7067
63	Dr.Jasmine Samraj and R.Pavithra	A Survey on Early Detection of Melanoma disease : An Image Based Detection Through Computerized Diagnostic System Using Deep Learning	Shodhsamhita: Journal of Fundamental & Comparative Research	Vol. VII, No. 11(I) -2021, PP.: 164 - 171 ISSN No : 2277-7067
64		Deep Learning Models of Melanoma Image Texture Pattern Recognition	IEEE Xplore® digital library.	01-01-2022 Pages1-6 INSPEC Accession Number: 21524800 DOI: 10.1109/ICMNBC52512.2021.9688345

Computer Science

65		Sentimental Analysis based on cold-start Recommendation with deep neural Learning(SACNN): A Novel Approach for travel recommendation in Pandemic	IEEE Xplore® digital library.	01-01-2022 Pages 1-5 INSPEC Accession Number: 21593011 DOI: 10.1109/ICMNBC52512.2021.968 8450
66	Dr. Jasmine Samraj and N. Menaka	A Novel Framework for an ECC Secured Recommender System for Automated car parking management using Cloud and Edge system	Journal of Algebraic statistics	Vol.13, No.2,2022, PP.: 3371-3376 ISSN : 1309-3452
67		Enhanced Quality and Resource Management in OTT Platform- A Survey	Journal of Fundamental & Comparative Research	Vol.: VIII,No.2: 2022 pp.: 12 - 17
68		Global Server- A Review on Security Issues and Research Challenges	International Journal for Research Trends and Innovation (IJRTI)	Volume 7, Issue 6 , June 2022 PP.2191 - 2094 ISSN: 2456-3315
69	Dr.Jasmine Samraj and G.R.Chalini	Quality-based technique for identifying single image face morph attack detection	Shodhsamhita: Journal of Fundamental & Comparative Research	Vol.: VIII,No.1(XXII): 2022, PP.: 135- 141 (Annual) ISSN : 2277-7067
70	Dr.Jasmine Samraj and R.Pavithra	A Survey of Image Texture based Feature Extraction and Learning model for Melanoma Image Prediction	Wesleyan Journal of Research	Vol.:14 No.5 (I),2022 pp.:101- 109 ISSN No: 0975-1386
71		A Comparative Analysis on Texture Pattern Feature Extraction Methods in Melanoma Prediction	International Journal for Research Trends and Innovation (IJRTI)	Volume 7, Issue 6 , June 2022 PP.2180 - 2190 ISSN: 2456-3315
72	Dr.Jasmine Samraj and K.Abirami	An Intrusion Detection And Block Chain Application in the Cloud: Approaches And Challenges- A Review	Wesleyan Journal of Research	Vol.:14 No.5 (I),2022 pp.:38 - 47 ISSN No: 0975-1386
73	Dr. V.Vidyapriya	Earthquake Prediction And Detection Using Collaboratory Methods	Journal of Fundamental & Comparative Research	Volume-VIII, No.1(XXII): 2022 ISSN: 2277-7067
74	Dr. Sumathy Kingslin, M. Sivapriya.	Performance Analysis of TTS Algorithm on Natural Scene Images using OCR	Journal of Fundamental & Comparative Research	Vol. VIII No. 1(XIX):2022 ISSN :2277-7067 Pg.No.104-111 May 2022
75	Ms. R. Radha & Dr. M. Pushpa	A comparative analysis of SIFT, SURF and ORB on sketch and paint based images	International Journal of Forensic Engineering	vol.5, pp.1-2-110, Nov 2021