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## CRITERION III

### 3.4.3 Publication of Research Papers in UGC notified Journals 2020 - 2021

S. No	Title of Paper	Name of the Author/s	Name of the Journal	ISSN Number	Link
1.	Symbolizing Indian Society : Venturing Gita Hariharan's In Times of Seige	Dr. R. Malathi	Dogo Rangsang Research Journal	23477180	<a href="#">View Document</a>
2.	Identifying Historical Elements in SalmanRushdie's Midnight Children	Dr. R. Malathi	Juni Khyat	22784632	<a href="#">View Document</a>
3.	A Study on Female Genital Mutilations: The Survival Story of Warisdirie in Desert Flower	Dr. R. Malathi	Juni Khyat	22784632	<a href="#">View Document</a>
4.	Minimizing Delay in Mobile Ad-Hoc Network Using Ingenious Grey Wolf Optimization Based Routing Protocol	Dr. D. Vimal Kumar & K.Sumathi	International Journal of Computer Networks and Applications	2395-0455	<a href="#">View Document</a>
5.	Energy-Efficient Perspicacious Ant Colony Optimization Based Routing Protocol for Mobile Ad-Hoc Network	Dr. D. Vimal Kumar & K.Sumathi	International Journal of Computer Networks and Applications	2395-0455	<a href="#">View Document</a>
6.	Robust Feature Selection With Chicken Swarm Intelligence Improved Multilayer Perceptron For Early Detection Of Mental Illness Disorder	Dr. N. Kavitha & Saranya S	Journal of Theoretical and Applied Information Technology	1992-8645	<a href="#">View Document</a>



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7.	Ambient Intelligence-Based Fish Swarm Optimization Routing Protocol For Congestion Avoidance In Mobile Ad-Hoc Network	Dr. D. Vimal Kumar & K.Sumathi	International Journal of Computer Networks and Applications	2395-0455	<a href="#">View Document</a>
8.	A Hybrid Approach For Extractive Document Summarization With Big Data Analytics	Dr. N. Kavitha & V.Vadivu	Advances and Applications in Mathematical Sciences	0974-6803	<a href="#">View Document</a>
9.	Optimized Uncertainty Handling Feature Selection Using Moth Flame Based Dbscan Clustering For Diabetic Related Chronic Kidney	Dr. N. Kavitha & P Usha	Journal of Theoretical and Applied Information Technology	2395-0455	<a href="#">View Document</a>
10.	Perceptive Genetic Algorithm-Based Wolf Inspired Classifier for Big Sentiment Data Analysis	Dr. D. Vimal Kumar and D.J Anitha Merlin	Journal Name: Journal of Theoretical and Applied Information Technology	1992-8645	<a href="#">View Document</a>
11.	Methods and the Skills Required to Teach Bilingual Students	Dr. R. Malathi	Journal of Interdisciplinary Cycle Research	0022-1945	<a href="#">View Document</a>
12.	Socio - Cultural Impact and Behavioural Change of Children in Shane Dunphy's Novel The Boy in the Cup Board	Dr.K.Rajkumar	Journal of Interdisciplinary Cycle Research	0022-1945	<a href="#">View Document</a>
13.	Individualism as a Way of Life in the Select Works of Gabriel Garcia Marquez	Dr. K.Rajkumar	Journal of Interdisciplinary Cycle Research	0022-1945	<a href="#">View Document</a>



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S. No	Title of Paper	Name of the Author/s	Name of the Journal	ISSN Number	Link
14.	Life And Pain In Post-Apartheid In J.M.Coetzee'S "Disgrace"	Dr. M. Devendran	Juni Khyat	2278-4632	<a href="#">View Document</a>
15.	The Conflict Of Psychic Life Of Women Characters In Anita Desai'S Fasting, Feasting	Dr. M. Devendran	Dogo Rangsang Research Journal	2347-7180	<a href="#">View Document</a>
16.	A Critical Study On Women'S Condition In Shashi Deshpande'S The Dark Holds No Terror	Dr. M. Devendran	DICKENSIAN JOURNAL	0012-2440	<a href="#">View Document</a>
17.	Portrayal Of Misogyny In Bollywood Films With Reference To Kabir Singh	Dr. Ritu Shepherd	Dogo Rangsang Research Journal	2347-7180	<a href="#">View Document</a>
18.	Racism, Pesonality And Hunger In Richard Wright'S Black Boy	Dr. P. Sasikumar	Juni Khyat	2278-4632	<a href="#">View Document</a>
19.	Violence Against Women In Afghanistan: A Study Through Khaled Hosseini'S A Thousand Splendid Suns	Mr. D. Pradeek	Juni Khyat	2278-4632	<a href="#">View Document</a>
20.	Methods and the Skills Required to Teach Bilingual Students	Dr. D. Vijayaraghavan	Journal of Interdisciplinary Cycle Research	0022-1945	<a href="#">View Document</a>
21.	Issues Of Reality In D. H. Lawrence Sons And Lovers	Dr. D. Vijayaraghavan	DICKENSIAN JOURNAL	0012-2440	<a href="#">View Document</a>



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22.	Effective Methods Of Teaching English Language	Dr. D. Vijayaraghavan	DICKENSIAN JOURNAL	0012-2440	<a href="#">View Document</a>
23.	An Analysis Of Financial Efficiency Through Z - Score Model Of Modakkurichi Primary Cooperative Credit Society	Dr Binith K Muthukrishnan	PARIPEX	2250-1991	<a href="#">View Document</a>
24.	The Impact Of Entertainment Amenities Availability On Hotel'S Performance	Dr Binith K Muthukrishnan	WEBOLOGY	1735-188X	<a href="#">View Document</a>
25.	Growth Prospects Of Franchising Under Current Buisness Scenario	Dr Binith K Muthukrishnan	WEBOLOGY	1735-188X	<a href="#">View Document</a>
26.	Impact Of Growth And Development On E-Commerce Industry: Before And After The Covid-19 Lockdown	Dr.D.Shanthi Revathi	DESIGN ENGINEERING (TORONTO)	0011-9342	<a href="#">View Document</a>
27.	QoS based softcomputing Techniques based techniques for evaluating efficient web service recommondation	Dr. J. Vinoj	International Journal of System assurance Engineering & Management	0976-4348	<a href="#">View Document</a>
28.	Enhanced Flower Pollination Algorithm for Edge Detection and its Application for Segmentation of Banana Leaf Disease Image	Dr. D. Surya Prabha	AMA, Agricultural Mechanization in Asia, Africa and Latin America	0084-5841	<a href="#">View Document</a>



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S. No	Title of Paper	Name of the Author/s	Name of the Journal	ISSN Number	Link
29.	Using PPI-GA for identifying protein complexes in protein-protein interaction networks	Dr. D. Surya Prabha	International Journal of Health Sciences	2550-6978	<a href="#">View Document</a>
30.	Cloud Computing Data Security Challenges and Algorithms to Protect Security Issues	Dr A Kalaivani	Journal of Hunan University Natural Sciences	1674-2974	<a href="#">View Document</a>
31.	Efficacy Of Two Competing Black Hole Detection Mechanism In Manets: ABIP And KNN Clustering With Fuzzy Inference	Dr A Kalaivani	Webology	1735-88X	<a href="#">View Document</a>
32.	Regularized Isotonic Regression Based Jensen-Shannon Boosting Classification for Plant Leaf Disease Identification	M. Sheela Newsheba	Suranaree Journal of Science & Technology	0858-849X	<a href="#">View Document</a>
33.	Smart Cities Using Machine Learning And Iot Technology For Business Intelligence	P.Boopathi	Journal of Positive School Psychology	5646 – 5656	<a href="#">View Document</a>
34.	Thirukkuralil Manitha Urimaigal	Dr.P.Vigneshwari	ISRO	2582-1113	<a href="#">View Document</a>
35.	Kalvium Olukkamum	Dr.P.Vigneshwari	Pathivugal E_journal	1481_2991	<a href="#">View Document</a>



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36.	Generalized Pythagorean Fuzzy Continuous Functions	T. Rameshkumar	Strad Research	0039-2049	<a href="#">View Document</a>
37.	A Study on awareness and performance of life Insurance products and Services	Dr.R.A.Ayyapparajan	Journal Kanpur Philosophers	2348-8301	<a href="#">View Document</a>
38.	Impact Of Technology In Financial Impulsion	Dr.R.A.Ayyapparajan	Journal of Fundamental & Comparative Research	2277-7067	<a href="#">View Document</a>
39.	Financial Performance Analysis On Nonbanking Financial Companies - A Comparative Study	Dr.K.RajaRajeswari	Journal of Fundamental & Comparative Research	2277-7067	<a href="#">View Document</a>
40.	Profitability And Liquidity Analysis Of Selective Steel Industry In India	K. Gowri	Journal of Fundamental & Comparative Research	2277-7067	<a href="#">View Document</a>
41.	Financial Performance Analysis On Nonbanking Financial Companies - A Comparative Study	Dr. S. Priya Srivastava	Journal of Fundamental & Comparative Research	2277-7067	<a href="#">View Document</a>
42.	Financial Inclusion Impact On Digital Imbursement Among Rulers	Dr. S. Priya Srivastava	Aegaeum Journal	0776-3808	<a href="#">View Document</a>
43.	Perception On Online Learning Among College Students In Coimbatore City	Arthi K	Kanpur Philosophers : International Journal of humanities, Law and Social Sciences	2348-8301	<a href="#">View Document</a>



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44.	A Study On Farmers Awareness On Schemes On Kisan Credit Card Scheme With Sepeicla Reference To Coimbatore District	K.Indhu	Kanpur Philosophers : International Journal of humanities, Law and Social Sciences	2348-8301	<a href="#">View Document</a>
45.	Investors Perception Towards Select Mutual Fund Companies In Coimbatore District	Dr.C.Boopathi , D.Devika	Madhya Bharati UGC CARE GROUP I Journal	0974-0066	<a href="#">View Document</a>
46.	A Study On Customer Satisfaction Towards Public Distribution Store With Reference To Coimbatore District	S. Sambath Kumar & T. Dhivya priya	Kanpur Philosophers : International Journal of humanities, Law and Social Sciences	2348-8301	<a href="#">View Document</a>
47.	Consumer Preference And Satisfacion Towards Instant Food Products	Arthi K	NIU International Journal of Human Rights	2394 - 0298	<a href="#">View Document</a>
48.	Socio Economic Analysis Of Women Entrepreneurs – With Special Reference Tocoimbatore City	R.Mahadevi	Kanpur Philosophers : International Journal of humanities, Law and Social Sciences	2348-8301	<a href="#">View Document</a>
49.	Socio Economic Analysis Of Women Entrepreneurs – With Special Reference Tocoimbatore City	Dr. V. Venkatachal am	Kanpur Philosophers : International Journal of humanities, Law and Social Sciences	2348-8301	<a href="#">View Document</a>
50.	Impact of Working Condition on Employee Performance in SBI Bank with Special	Ms. K.Gowri	ANVESAK	0378 – 4568	<a href="#">View Document</a>



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	Reference in Coimbatore District				
51.	Extraction of keratin from human hair with production of biofertilizer from waste liquid of hair extraction and its efficient application on growth yield of <i>Abelmoschus esculentus</i> L. 聽聽	Dr. R. Vijayaraghavan	Asian Journal of Biological and Life Sciences	2278-747X	<a href="#">View Document</a>
52.	Impact of carrier based endophytes on plant growth.	Dr. R. Vijayaraghavan	Journal of Advanced Scientific Research	9769595	<a href="#">View Document</a>
53.	Isolation and Identification of Keratinase Producing Bacteria from Poultry Waste Contaminated Soil Samples and Application of its Keratinase Activity on Poultry Feathers.	Dr. R. Vijayaraghavan	Proteus Journal	0889-6348	<a href="#">View Document</a>
54.	Isolation and characterization of plant growth promoting bacterial endophytes and their effect on okra ( <i>Abelmoschus esculentus</i> L.) seedling growth.	Dr. R. Vijayaraghavan	Bulletin of Environment, Pharmacology and Life Sciences	2277-1808	<a href="#">View Document</a>
55.	Evaluation of lignin waste as potential carriers for phosphate solubilizing bio-fertilizers: A zero waste technology.	Dr. R. Vijayaraghavan	International Journal of Recycling of Organic Waste in Agriculture	2195-3228	<a href="#">View Document</a>





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56.	Computational Analysis of Pyocyanin (Phz Gene) From <i>Pseudomonas</i>	Dr. A. Saranya	Scholar Journal of Applied Medical Sciences (SJAMS)	2320-6691	<a href="#">View Document</a>
57.	Applications of Nanotechnology in Agricultural Waste review Paper	Dr. A. Saranya	Scholars Academic Journal of Biosciences	2321-6883	<a href="#">View Document</a>
58.	Enrichment of Bio components Release with Effective Methane Generation from Prefragmentation Paper Industry Wastewater Using Homogenizer Method	Dr. A. Saranya	European Journal of Molecular and Clinical Medicine	2515-8260	<a href="#">View Document</a>
59.	A dualistic approach to investigate the remedial potential and edible property of <i>Pleurotus ostreatus</i> on hydrocarbon-contaminated soil.	Dr. A. Anitha	J Appl. Biol. Biotech.	2455-7005	<a href="#">View Document</a>
60.	Analyzing The Properties Of Bamboo Cotton Uv Protected Knitted Fabrics For Maternity Wear	Dr. S. Jayapriya	ANVESAK	0378-4568	<a href="#">View Document</a>
61.	Moisture Management Properties Of Micro And Nanoencapsulated Bamboo Knit Fabrics	Dr. S. Jayapriya	Shodhsamhita	2277-7067	<a href="#">View Document</a>
62.	<u>RGO encapsulated ZnS photocatalysts for enhanced hydrogen evolution</u>	M Sathishkumar, M Saroja, M Venkatachalam, P Gowthaman, S Kannan, A Balamurugan	Materials Letters	0167-577X	<a href="#">View Document</a>



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63.	<u>Enhanced H<sub>2</sub> evolution of visible light active SnO<sub>2</sub>@Mg nanoflower</u>	S Kannan, A Balamurugan, M Sathishkumar, KC Suresh, M Sudha	Materials Today: Proceedings	2214-7853	<a href="#">View Document</a>
64.	Isolation and Characterization of Pectinase Enzyme from Agriculture Waste and Its Efficiency In Fruit Juice Clarification	Dr. A. Swarnalatha, Dr. K. Anusuya Devi, S. Rishad	Indian Journal of Biology, Pharmacy and allied health sciences	2277-4998	<a href="#">View Document</a>
65.	Influencing millet dehydrated flour substituted with beet root powder on nutritional and quality characteristics of bread	Nandhini S & Kumarakuru K	International Journal of Creative Research Thoughts	2320-2882	<a href="#">View Document</a>
66.	Systematic healthcare smart systems with the integration of the sensor using cloud computing techniques	Aarsha Geetha P	IEEE Xplore	2168-6831	<a href="#">View Document</a>
67.	Physicochemical, techno-functional and structural properties of gluten-free crackers developed from sorghum ( <i>Sorghum bicolor</i> (L.)) varieties	J. Perraulta Lavanya, G. Gowthamraj, V. Hemalatha, S.O. Sadashiv, R. Sharath, N. Sangeetha	International Journal of Food Science and Technology	1365-2621	<a href="#">View Document</a>
68.	Using PPI-GA for identifying protein complexes in protein-protein interaction networks	Dr. V. Kavitha, Ms. P. Jeyanthi, Ms. M. Leelavathi	International Journal of Health Sciences (IJHS)	2550-6978	<a href="#">View Document</a>
69.	Smart Cities Using Machine Learning and IoT Technology for Business Intelligence	Ms. M. Leelavathi	Journal of Positive School Psychology	5646 – 5656	<a href="#">View Document</a>



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70.	Competency Based Knowledge and Improvements in Teaching	Dr. P. K. Manoj Kumar Ms. M. Leelavathi	Dogo Ranasang Research Journal	2347-7180	<a href="#">View Document</a>
71.	Evaluating The Efficiency of Filtering-Based Approaches in QOS Based Web Services Recommendation	P. K. Manoj Kumar, Dr. S. Senthil Kumar, S. Arockia Panimalar	Journal of Fundamental & Comparative Research	2277-7067	<a href="#">View Document</a>
72.	Build a Peer to Peer Mobile Tracking System for COVID 19 PANDEMIC	Ms. M. Leelavathi and Dr. P. K. Manoj Kumar	International Journal of Scientific Research in Science, Engineering and Technology	23944099	<a href="#">View Document</a>
73.	Image Classifications On Covid 19 Cxr Images Using Binary Patter Pyramid Filter	Dr. T. Ramaprabha	PIMT Journal of Research	2278-7925	<a href="#">View Document</a>
74.	Performance Of Machine Learning Regression Techniques For Predicting Medical Insurance Cost	Dr. T. Ramaprabha	ANVESAK	0378 – 4568	<a href="#">View Document</a>
75.	Optimal code word generation based image compression technique using novel modified masking neighbourhood coding scheme	Dr. T. Ramaprabha	Design Engineering	0011-9342	<a href="#">View Document</a>
76.	Image Classifications On Covid 19 Cxr Images Using Auto Color Correlogram Filter	Dr. T. Ramaprabha	Indian Journal of Computer Science and Engineering (IJCSE)	2231-3850	<a href="#">View Document</a>



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77.	Influence of Thermal Radiation on Squeezing Flow of CopperWater Nanofluid between Parallel plates	Dr. K. Reena	Elsevier: Materials Today Proceedings	2214-7853	<a href="#">View Document</a>
78.	Buoyancy driven second grade nano boundary layers over a catalytic surface with reaction rate, heat of reaction and activation energy at boundary	Dr. K. Reena	Elsevier: Case studies in thermal Engineering	101346	<a href="#">View Document</a>
79.	Anaerobic Digestion of Pineapple Waste for Biogas Production and Application of Slurry as Liquid Fertilizer Carrier for Phosphate Solubilizers	Dr. R. Vijayaraghavan	Indian Journal of Agricultural Research	0976-058X	<a href="#">View Document</a>
80.	"Assesment of free radical scavenging activity and inhibitory properties of aqueous extract of Cymodocea serrulata segrass towards $\alpha$ -glucosidase and $\alpha$ – amylase enzyme".	Dr. T.V. Suresh Kumar	Journal of University of Shanghai for Science and Technology,	1007-6735	<a href="#">View Document</a>
81.	Enhanced visible light photocatalytic degradation of rhodamine B using Ni1-xCaxFe2O4 (0 ≤ x ≤ 0.5) nanoparticles: Performance, kinetics and mechanism	M Sundararajan, B Bonisha, Mohd Ubaidullah, Shoyeb Mohamad F Shaikh, S Revathi, D Thiripurasundari, A Tony Dhiwahar, Bidhan Pandit, Chandra Sekhar Dash, Mohd Shahazad	Materials Research Bulletin	1873-4227	<a href="#">View Document</a>



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82.	Facile synthesis of Cu <sub>1-x</sub> Co <sub>x</sub> Fe <sub>2</sub> O <sub>4</sub> (0 ≤ x ≤ 0.5) nanoparticles with enhanced magnetic and photocatalytic performances for organic dye degradation	A Tony Dhiwahaar, S Maruthamuthu, Kamlesh V Chandekar, Mohamed S Hamdy, Mohd Shkir, M Sundararajan, P Sakthivel	Advanced Powder Technology	15685527	<a href="#">View Document</a>
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84.	A STUDY ON PREVALENCE OF OBSESSIVE-COMPULSIVE DISORDER	Dr.P.Nathiya	Xi'an ShiyuDaxueXue bao (ZiranKexue Ban)/Journal of Xi'an Shiyou University, Natural Sciences Edition	1673-064X	<a href="#">View Document</a>
85.	Coping Among Family Members of Mentally Ill	Dr.P.Nathiya, Mr.R.Joseph, Dr.Thanuja Thomas	International Advanced Research Journal in Science Engineering and Technology	2393-8021	<a href="#">View Document</a>