

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) COIMBATORE - 641 029**

**Paper Publication – UGC Care List (2019 to 2021)**

<b>S. No</b>	<b>Name of the Authors/ Faculty Name</b>	<b>Title of paper</b>	<b>Name of journal</b>	<b>Year of publication</b>
1	Dr.A.Kavitha A.Nithya Department of Computer Science(A)	“Advanced Chamfer Distance Based Multidimensional Scaling Algorithm and Distributed 3-D Localization in Wireless Sensor Networks”	Our Heritage	January 2020, Volume 68, Issue 19
2	S.Saranya and M.Vigneshwaran Department of Mathematics (A)	Neutrosophic $b^*g\alpha$ -Closed Sets	Neutrosophic Sets and Systems	Volume 24, 2019
3	S. Saranya and M. Vigneshwaran Department of Mathematics (A)	C# Application to Deal with Neutrosophic $\alpha$ -Closed Sets,	Journal of Advanced Research in	11, 01-Special Issue, 2019

			Dynamical and Control Systems	
4	K. Krishnaveni and M.Vigneshwaran .  Department of Mathematics (A)	Supra bt-Set Connected Functions in Supra Topological Spaces	Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat.,	Volume 68, Number 1, 2019,
5	S.P.R. Priyalatha and E. Prakash  Department of Mathematics (A)	A novel approach on MGNT and MSGNT via centralsets	Malaya Journal of Matematik	2020
6	S.P.R.Priyalatha , M. Gomathi ,M.ArockiaDasan,  Department of Mathematics (A)	On Nano Binary Generalized Open Sets	Studies in Indian Place Names	2020
7	Dr.B.Divya Priya  Department of Commerce CA	Women Advocates and Work-life Balance (A Study on Selected Women from Coimbatore-Bar Council	The International Journal of Analytical and Experimental and Nodal Analysis	August 2019

8	Rini Joseph and P. Kathireswari Department of Zoology (A)	Efficacy Leaf Litters as Substrate on Reproductive Potential of Epigeic Earthworm <i>Eudrilus Eugeniae</i>	Indian Journal of Ecology ISSN 03045250	2020
9	Dr. Shobha Ramasamy, sudha. R Department of English (A)	From Dependence to Independence: Triumph of The Protagonists in Sister of My Heart and The Vine of Desire by Chitra Banerjee Divakaruni	Kala The journal of Indian Art History Congress (UGC Care Group I journal)	2021, 27
10	Dr. S.P. SASIREKHA Department of English (A)	Despair Syndrome in Toni Morrison's Beloved	UGC Care Group-I journal	2021, 2
11	Dr. P. CHITRA Department of English (A)	The Concept of Evil in Jane Austen's Pride and Prejudice	UGC Care Group-I journal	2021, 2
12	Dr. P. CHITRA Department of English (A)	Occult World: A Critical Analysis of Stephen King's Novel Pet Cemetery	UGC Care Group-I journal	2021, 2

13	Dr. P. CHITRA Department of English (A)	Stephen King as A Finest Storyteller: A Critical Analysis of The Novel Bag of Bones	UGC Care Group-I journal	2021
14	Dr.A.Kavitha A.Nithya Department of Computer Science (A)	Advanced Chamfer Distance Based Multidimensional Scaling (Acdmds) Algorithm and Distributed 3-D Localization in Wireless Sensor Networks (Wsns)	Our Heritage	ISSN: 0474-9030142-157 Volume 68, Issue 19, January 2020
15	Kokilavani. V and Visagapriya.S Department of Mathematics (A)	A New Class on $Ng^{\# \alpha}$ -Quotient Mappings in Nano Topological Spaces	Journal of Scientific Research,	Vol: 12 (3) 2020
16	V. Kokilavani and S. Meena Priyadarshini Department of Mathematics (A)	mildly $\alpha$ generalized closed sets and its closed mappings"	South East Asian J. of Mathematics and Mathematical Sciences	Vol. 16(2020)

17	V.Kokilavani and S. Meena  Priyadarshini  Department of Mathematics (A)	c mag continuous function in  topological spaces	South East Asian J. of Mathematics  and Mathematical Sciences	Vol. 16(2020)
18	M Barani,  M Venkatachalam,  K Rajalakshmi  Department of Mathematics (A)	On Equitable Colouring of Book  Graph Families	Commun. Fac. Sci.  Univ. Ank. Ser. A1  Math. Stat.	Vol .69 (2)  (2020)
19	Dr.R.Maharajothi Priya  Commerce B & I	A Study on Consumer Satisfaction  Towards Online Shopping in  Coimbatore DISTRICT	Zeichen Ugc -  Care Approved  Group Ii Journal	February 2021,  Volume 7
20	Dr.R.Maharajothi Priya  Commerce B & I	a study on customers attitude on  factors influencing towards online	Aut Aut Ugc -  Care Approved  Group Ii Journal	February 2021,  Volume 12

		shopping special reference to Coimbatore district		
21	Dr. D. Moorthy Commerce B & I	Financial Performance of Aditya Brila Sun Life Insurance Company Limited	Kala – The Journal of Indian Art History Congress UGC Care Group I Journal	January – 2021 Volume 27, No. 1(II)
22	Ben Raj and S.R Madhan Shankar Department of Bio-Technology.	Nutritional Profiling and Heavy Metal Analysis of <i>Withania</i> <i>Somnifera</i> Based Polyherbal Formulation- Aswagandhadi Lehyam	Int. J. Life Sci. Pharma Res	2021, 11(1)
23	Dr.R.Umagandhi Department of Computer Technology.	Highlight Extraction in CT and X- Beam Pictures Utilizing Improved Stack Auto Encoder in Profound Learning Neural Network	Sambodhi	2021, Vol-44, No.- 1(II)

24	Dr.R.Murugesan Department of Commerce PA	Security Risks in Mobile Banking Services	Wesleyan Journal of Research	2020 Vol. 13 No.4(V)
25	Dr.K.S.Mohana Vignesh Department of Commerce PA	Security Risks in Mobile Banking Services	Wesleyan Journal of Research	2020 Vol. 13 No.4(V)
26	Mr. Athisayaraj Jebakumar Department of English (UA)	The Concept of Evil in Jane Austen's <i>Pride and Prejudice</i>	Dogo Rangsang Research Journal	2021, 11
27	Mr. Athisayaraj Jebakumar Department of English (UA)	Society and Culture in Jane Austen's <i>Pride and Prejudice</i> – An Analysis	Dogo Rangsang Research Journal	2021., I
28	Mr. C.Sakthivel Department of English (UA)	Despair Syndrome in Toni Morrison's <i>Beloved</i>	Dogo Rangsang Research Journal	2021, I
29	Dr. G. Youveniya Department of English (UA)	Confluences of Nationalities in Michael Ondaatje's The English Patient	International Journal of Emerging	2021, 8

			Technologies and Innovative Research	
30	R.Gobinath Department of English (UA)	Portrayal of the protagonist as a victim of patriarchal society in Dance like a Man	Teresian Journal of English Studies	2021, I
31	R.Gobinath Department of English (UA)	Various Super powers in Samit Basu's <i>Turbulence</i>	Utkal Historical Research Journal	2021, 3
32	Dr. S. Aravind Department of Tamil	"எடுத்துரைப்பியல் நோக்கில் வள்ளலாரின் மனுமுறைகண்ட வாசகம்"	Naveena Thamizhaiyu – (UGC Care Listed Journal – ISSN – 2321 – 984X) Raja Publications	23.03.2021

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<b>S. No</b>	<b>Name of the Authors/ Faculty Name</b>	<b>Title of paper</b>	<b>Name of journal</b>	<b>Year of publication</b>
1	Anisha, K., Betty Thomas, Malini Rajendran and P. Sumathi Department of Botany	Phytochemical, Antioxidant and Antimicrobial investigation of an underutilized woody straggler <i>Cissus vitiginea</i> (Vitaceae)	International Journal of Current Science	Volume 12 (5), 2022
2	Malini R.P, Betty T and P. Sumathi Department of Botany	Qualitative and quantitative analysis of phytochemicals in the inflorescence of <i>Aerva javanica</i> (Burm.F.)Shult.	International Journal of Current Science	Volume 12 (2), 2022
3	Ruth Sylvia A.C., P. Sumathi, Vimal Priya and C.M. Ganesan Department of Botany	Evaluation of Anti-inflammatory activity of ethanol extracts of stem and leaf of <i>Andrographis alata</i> (Vaul)Nees. in male wistar rats	International Journal of Creative Research Thoughts	Volume 10 (5), 2022

4	Dr.K.Krishnaveni    Dr. R. Vasanthajothi	Investigation on corrosion inhibition behaviour of aqueous extract of leaves of <i>Morinda Tinctoria</i> on Aluminium in Sodium hydroxide	Chemical Papers	October2021
5	M. Vivek Prabu and M. Rahini Department of Mathematics (A)	Obtaining Weaker Form of Closed Sets in Topological Space Using Python Program	Korean Journal of Pure and Applied Mathematics – (B series)	2022, Vol.29, No.1
6	Sreelakshmi Vilasini Raveendran, Anu Kaliani Achuthan Unni, Jithin Mohanan Department of Physics(A)	Photocatalytic dye degradation, self-cleaning, and chromogenic properties of VO <sub>3</sub> thin films for eco-friendly smart window application	Applied Nanoscience	2021
7	V.R.Sree.lakshmi,A. Anu Kaliani, M. Jithin Department of Physics(A)	Study of thermochromic and photocatalytic properties of MoO <sub>3</sub> thin films	Superlattices and Microstructures	161, 2022

8	Ms.Annamma J. Department of English (A)	Anxieties and insecurities of the middle-class Indians	Journal of Emerging Technologies and Innovative Research	2022-05-13, Volume 9 issue 5
9	Mr.R.Gobinath Department of English (A)	A Study of Moral Dilemma in Rimi B. Chatterjee's Signal Red	Strad -0039-2049.	December 2021 VOL8 Issue 9
10	Mr.R.Gobinath Department of English (A)	Portrayal of Draupadi And Dhouli as Female Warriors in Maheshwata Devi's Breast stories and Outcast	Journal of Emerging Technologies and Innovative Research	May 2022, Volume 9 issue 5
11	Dr.R.Saravananamoorthy Department of Computer Science	Quantum computing as Embryonic figuring for future	International Journal of Innovative Research in Technology	2021,8
12	Dr.M.Jagadheeswari Department of Computer Science	Genetic Clustering Technique	PIMT journal of Research	2021, 13
13	Dr.R.Saravananamoorthy Department of Computer Science	Quantum Computing as emerging technology	International Journal of Scientific	2021,12

			and Engineering Research	
14	Dr.S.Uma Department of Commerce	Impact of CSR against COVID-19 with special reference to Coimbatore district	Aut Aut Research Journal	October-2021 Volume XII
15	DR. J. ANITHA Department of Bio-Chemistry	A Short Verification of the Quality of Irrigation Water in the Tea-growing Districts of South India	Bhartiya Krishi Anusandhan Patrika	2021. (36):
16	Mrs.G.VANI Department of Computer Technology	A Review of Deep learning techniques in detecting Esophageal Adenocarcinoma	Journal of Fundamental and Comparative Research	2021,Volume VII, No.10
17	Saravanan Preethee, Palanisamy Kathireswari, Saravana kumar Haripriya, MohamedFarook Ayesha Sanofar, Madathil Peedika	Efficacy of vermicompost on growth of mulberry plant through air layering.	Journal of Advanced	October 2021; 12 (3)

	Deepthi, Kulandaivel Saminathan. Department of Zoology		Scientific Research.	
18	Nirubama Kumar. Rekka Raja. Shalima Sureshan. And Moorthy Duraisamy Department of Botany	Floristic diversity and conservation status of Kurunthamalai hills, Coimbatore, Tamil Nadu	Journal of Emerging Technologies and Innovative Research (JETIR)	8(6): 2021
19	Moorthy Durai Samy , Rekka Raja and Nirubama Kumar Department of Botany	Evaluation of <i>in vitro</i> antioxidantpotential of methanolic extractsof the ferns <i>selaginella</i> <i>wightii</i> hieron and <i>anemia</i> <i>wightiana</i> gard.	Journal of Emerging Technologies and Innovative Research (JETIR)	8(6): 2021
20	Karthika Palanisamy, Vasanth Krishnan and Dhandapani Gurusamy. Department of Botany	Indirect organogenesis and regeneration of <i>Macrotyloma</i> <i>uniflorum</i> (Lam) verdc	The Journal of Indian Botanical Society	Vol. 101 (3) 2021

21	Dr.S.Mahalakshmi Mrs.B.Kavitha Department of Psychology	Adjustment in relation to sex difference among postgraduate students	Strad Research UGC-CARE Approved Group - 2 Journal An ISO: 7021 - 2008 Certified Journal STRAD RESEARCH, CERTIFICATE ID: SR-4161	VOLUME 9, MARCH – 2022
22	Dr. J. Anitha	A Short Verification of the Quality of Irrigation Water in the Tea-growing Districts of South India	Bhartiya Krishi Anusandhan Patrika	2021. (36):
23	Dr. P. Chitra Department of English	Enrooting Social and Moral Values Through the Stories of Vishnu Sharma, Ruskin Bond and Sudha Murty	Journal of Emerging Technologies and Innovative Research	2022, Volume 9,Issue 9

24	Dr. P. Chitra Department of English	Women and Gender Politics in JANE AUSTEN Writings	Journal of Emerging Technologies and Innovative Research	2022, Volume 9, Issue 9
25	Mr.K.Myilswamy Department of Commerce	Grievance Mechanism of Payment Banks in Rural Areas with Special Reference to Coimbatore District	Journal of Information and Computational Science	Volume 12 Issue 11, 2022
26	Mr.K.Myilswamy Department of Commerce	Effectiveness of payment banks in rural area with reference to coimbatore district	The International journal of analytical and experimental modal analysis	Volume XIV, Issue XI
27	Mr.K.Myilswamy Department of Commerce	A study on consumer satisfaction and buying behaviour of nature's by-product in Coimbatore city	International Journal of humanities, Law and Social Sciences	Volume-9, Issue-1, No. 11

28	Dr.R.Maharajothi Priya Department of Commerce	A study on the problems faced by the women entrepreneurship in Coimbatore	UGC CARE approved International Journal of Humanities, Law and Social Science	2022, 9
29	Dr.K.Sudha Department of Commerce	A study on the problems faced by the women entrepreneurship in Coimbatore	UGC CARE approved International Journal of Humanities, Law and Social Science	2022, 9
30	Dr.R.Saravanamoorthy Department of Computer Science	A Novel Approach to Detect Intrusion Using SOM for Automated Clustering	Journal of Research & Development	2022, Volume 13
31	Dr.R.Saravanamoorthy Department of Computer Science	Rising the quality of Service in Ad Hoc Network through Weighted	RTDCMA conference proceedings	Sep 2022

		cluster Based Hierarchical Routing		
32	Dr. K. Sumangala Department of Computer Application.	Performance Analysis of Image Compression Using SPIHT and MBT	Shodha Prabha, UGC Care Approved, Group I, Peer Reviewed and Referred Journal.	2022, 47
33	D.Hemalatha Department of Computer Technology	A Perspective Review of Liver disorder detection using Image Processing, Machine Learning and Deep Learning Algorithms	Journal of Fundamental and Comparative Research	November 2022

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1	ArunKumar R, Revathi P and Anupama VC. Department of Botany	Documentation of Plant Species in Eratti Hills, Western Ghats, Erode District, Tamil Nadu, India	Strad Research (UGC care)	2023, 10 (8)
2	Dr. P. Chitra Department of English	Illustrating Resilience: A critical analysis of Trauma Representation in Benjamin Dix's Vannie: A Family's struggle through Sri Lankan conflict	The Asian Journal of Research Scholars; ISSN No- 2584-2994	May, 2024; Volume-2; Issue-1;
3	SPR Priyalatha, S.Vanitha Department of Mathematics.	On NS s (I) Semi Open Sets	Ratio Mathematica	2023,50
4	Kathireswari, P.	Vermi-Acceleration on the Degradation of Cigarette Butts and Nicotiana tabacum Using Earthworm Abstracted	Water Air Soil Pollution	2023, Volume 234, Issue 7, Article No. 479.
5	Kathireswari, P.	Toxic Effect of <i>Lawsonia inermis</i> Leaf Litter on Growth and	Journal of Soil Science and Plant Nutrition.	(2023).

		Reproduction of Earthworm <i>Eudrilus eugeniae</i>		
6	Kathireswari, P.	Impact of Cerium Oxide Nanoparticles on Survivability and Reproduction of earthworm <i>Eudrilus eugeniae</i> and its Compost Quality.,	Bio Nanoscience Journal	2023), 1-11.
7	Dr. B Divya Priya Department of Information Technology	Driving Factors and Challenges faced by Women in Micro Informal Entrepreneurship	Journal of Research Administration	5 (2) 2023
8	Dr. K Sudha and Mrs. M Princess Monica Victoria Department of Information Technology	A Study on the Challenges faced by the Start-up Ventures in Coimbatore	Journal of Research and Development	15 2023
9	Dr. B Divya Priya Department of Information Technology	Awareness and Utilization of Digital Financial Products among Rural Women in Coimbatore	Humanities and Social Science Studies	12, 2 (8) 2023
10	Dr. B Divya Priya Department of Information Technology	Athithi Devo Bava	Journal of the K.R Cama Oriental Institute	Vol 78 2024
11	Dr. B Divya Priya Department of Information Technology	Tourist Perception Towards Quality of Cab Services in The Nilgiris District	Journal of the K.R Cama oriental institute	Vol 78 2024

12	Dr. B Divya Priya Department of Information Technology	Driving Factors and Challenges Faced by Women in Micro Informal Entrepreneurship	Journal of Research Administration	Vol 5, 2023
13	Dr. B Divya Priya Department of Information Technology	Awareness and Utilization Of Digital Financial Products Among Rural Women In Coimbatore	Humanities and Social Science Studies	Vol 12, 2023
14	Dr. K Sudha Department of Information Technology	Challenges of Women Entrepreneurs in Palakkad	International Journal of Cultural studies and Social Science	Vol 20,2024
15	Dr. K Sudha Department of Information Technology	A Study of Consumer Satisfaction Towards Fmcg Products	Humanities and Social Science Studies	Vol 13 2024
16	Dr. K Sudha Department of Information Technology	A Study on The Challenges Faced by The Start Up Ventures in Coimbatore	Journal of Research Development	VOL 15 2023
17	Mrs. M Princess Monica Victoria Department of Information Technology	A Study on The Challenges Faced by The Start Up Ventures in Coimbatore	Journal of Research Development	VOL 15 2023
18	Dr. K Akila Department of Information Technology	Impact of Advertising on Buying Behaviour of Women Consumers Toward FMCG	A Journal of Composition Theory	VOL 14 2023
19	Dr. K Akila Department of Information Technology	Impact of Social Media Advertising on Buying Behaviour of Consumer with	Journal of The Asiatic Society of Mumbai	VOL. XCVI, NO.23, 202

		Special Reference to Coimbatore District		
20	Dr.R.Maharajothipriya Department of Commerce B & I	Atithi Devo Bhava:Assesment of social awareness campaign for good behaviour towards tourists	Journal of the K R Cama Oriental Institute	2024,78
21	Dr.R.Maharajothipriya Department of Commerce B & I	Tourist Perception towards quality of cab services in the Nilgiris District	Journal of the K R Cama Oriental Institute	2024,78
22	Mrs. Suganya D Department of Commerce A & F	Fintech Innovation and Adoption in Insurance	Journal of The Oriental Institute	ISSN: 0030-5324, Vol.72, Issue 03, No.13
23	Dr. P. Geetha Department of Commerce BA	A Study on Quality of Work Life of Private Sector Bank Employees in Coimbatore District	Journal of Foundational Research	July -December 2023
24	Dr. P. Geetha Department of Commerce PA	A Study on Quality of Work Life of Private Sector Bank Employees in Coimbatore District	Journal of Foundational Research	July -December 2023
25	Dr.K.Myilswamy Department of Commerce	A Study on Amelioration of Transgenders' Livelihood in Coimbatore City	Journal of the K.R. Cama Oriental Institute	Volume No.78 (April) 2024
26	Dr.K.Myilswamy Department of Commerce	Impact of Payment Banks on The Digitization of Rural Areas in Coimbatore District	Journal of the K.R. Cama Oriental Institute	Volume No.78 (April) 2024

27	Dr B Vishnupriya Department of Bio-Technology	Preparation of Bioplastic Films from Pineapple Stem Starch reinforced with natural plasticizer	YMER	2023, 22
28	Dr B Vishnupriya Department of Bio-Technology	Synthesis and Characterization of Keratin Nanoparticles from Chicken Feathers and its Application in Thin Film Production	Journal of the K.R. Cama Oriental Institute	2024, 78
29	Dr B Vishnupriya Department of Bio-Technology	Extraction and Characterization of Starch from Pineapple Stem: A Sustainable Approach	Journal of the K.R. Cama Oriental Institute	2024, 6
30	Mrs. Tintu George Dr. K. Sumangala Dr. L. Kathirvelkumaran Department of Computer Science with Data Analytics	Heart Disease Prediction Using Machine Learning Techniques	Journal of the K.R. Cama Oriental Institute	Volume No.78 (April) 2024
31	Dr. K. Sumangala Dr. L. Kathirvelkumaran S. Aravind Sundaram & C. Chandrasekar Department of Computer Science with Data Analytics	Tomato Leaf Disease Detection Using Deep Learning with The Assistance of a Bot	Journal of the K.R. Cama Oriental Institute	Volume No.78 (April) 2024

32	DR. S.P. Sasirekha Department of English	Gender equality and woman struggle for identity in Preeti Shenoya's The Rule Breakers	Juni Khyat	June, 2023 Vol-13
33	Dr. Athisayaraj Jebakumar J Department of English	Silenced Voices: Feminine Repression in Jane Austen's World	Bharatiya Shiksha Shodh Patrika	2024,43
34	Mr.B.Damodhara Prasath Department of English	Dystopian Roman - Fleuve;Inclination Of Emotion And Identify In Priyanka Chabria's Clone	Solovyov Studies ISPU ISSN:2076-9210 (UGC care Group - 2)	volume 72, Issue 4, 2024
35	Dr.A.Rajalakshmi Department of Tamil	Life Problems of Immigrants	Journal of the Asiatic Society of Mumbai	Sep 2023 UGC Care Group 1 Journal ISSN:0972-0766 Vol: XCIX No:1
36	Dr. P. Chitra Department of English (A)	The Bereft of Shrimathi in Sudha Murthy's Gently Falls the Bakula	Junikhyat ISSN- 2278-4632	January 2023, Volume-14, Issue 01, No.3
37	Dr. P. Chitra Department of English (A)	The Art of Anguish: Visualization of Suffering in Una's Becoming Unbecoming	Junikhyat	July 2024, Volume-14, Issue-7, No-2
38	Dr. P. Chitra Department of English (A)	Deogratias: Unraveling Grief and Guilt in J P Stassen's Graphic Novel	Madhya Bharathi ISSN: 0974-0066	July 2024; Vol- 85; No-1

39	V. Ramya Department of Commerce	Dynamic Linkage Between Automobile Sector and Macro Economic Variables	Humanities and Social Science Studies	June 2024, Volu.13
40	Dr. K. Sumangala Department of Computer Application	Heart Disease Prediction using Deep Learning Techniques	Journal of the K.R Cama Oriental Institute	Vol.No.78 April 2024
41	Dr. K. Sumangala Department of Computer Application	Tomato Leaf Disease Detection using Machine Learning Assistance of A BOT	Journal of the K.R Cama Oriental Institute	Vol.No.78, April 2024
42	Dr.M.Swathi Department of English (PG)	Beyond Betrayal: The Quest for Redemption and Atonement in Khaled Hosseini's The Kite Runner	Shodh Patrika	2024, Vol.43 No.I (IV) Jan - June