

Publications during the Calendar Year 2020

S. No	Title of the paper	Name of the author	Department of the author	Title of the journal	Year of publication	ISSN Number	Link to the notification in UGC enlistment of the Journal
1.	Ettuthogai Noolgalil Thinaip Padalgalum Ozhugalaarugalum	Dr.P.Dhanalakshmi	Tamil	Modern Thamizh Research	2020	2321 -984X	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101024034&flag=Search
2	Sri Krishna Shikyaaghaathalila Mahotsava Vaibhavam	Dr.Latha Sreedhar	Sanskrit	Sanskritasri, A monthly Journal of Sanskrit	2020		
3	Marital Discord in Shashi Deshpande's A Matter of Time	Dr. K. Sangeetha	English	The International Journal of Analytical and Experimental Modal Analysis	2020	0886-9367	
4	Alice Sebold's <i>Lucky-A</i> journey from Devitalizing Depression to Revitalizing Revival	Dr. S. Esther Juliet Sujatha	English	Rock Pebbles	2020	0975-0509	
5	A Doll to a Woman: The Metamorphosis in Henrik Ibsen's Play <i>A Doll's House</i>	Dr. D. Ghayathry	English	Studies in Indian Place Names	2020	2394-3114	
6	Psychosocial Tension in <i>Mayil Will Not Be Quiet!</i>	Dr. C.G.Sangeetha	English	LangLit	2020	2349-5189	

7	Interstellar Travel and Ancient Indian Science	Dr. C.G.Sangeetha	English	International Science Journal	2020	2348-6058	
8	Survival Through Subjugation in Octavia Butler's "The Evening and The Morning and The Night."	Mrs. S. Lavanya	English	International Science Journal	2020	2348-6058	
9	Periyar's Views on Feminism	Mrs. Nala	History	Infokara Research	2020	1021-9056	
10	Periyar E.V. Ramaswamy and the Justice Party	Mrs. Nala	History	The International Journal of Analytical and Experimental Model analysis	2020	0886-9367	
11	A Study on Health Conditions of Sanitary Workers in Salem Corporation	Dr. J. Sathya	Economics	Ecology, Environment and Conservation	2020	0971-765X	https://www.scopus.com/sourceid/14598 https://mjl.clarivate.com/search-results?issn=0971-765X&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal
12	Trends in Private Consumption Expenditure before and after demonetization	Dr. P. Kanakarani	Economics	Studies in Indian Place Names	2020	2394-3114	

13	Fuzzy Fibrewise Homotopy	Dr. M. Sudha	Mathematics	International Journal of Recent Technology and Engineering	2020	2277-3878	
14	Square Closed Lie Ideals in Prime and Semiprime Near-Rings with Generalized Derivations	Dr. L. Madhuchelvi	Mathematics	The International Journal of Analytical and Experimental Modal Analysis	2020	0886-9367	
15	Generalized Reverse Derivations in Semiprime Near-Rings	Dr. L. Madhuchelvi	Mathematics	The International Journal of Analytical and Experimental Modal Analysis	2020	0886-9367	
16	Generalized Reverse Derivations in prime Near-Rings	Dr. L. Madhuchelvi	Mathematics	Journal of Information and Computational Science	2020	1548 - 7741	
17	Fine Fuzzy α Closed Sets In Fine Fuzzy Topological Spaces	Dr. D Amsaveni	Mathematics	International Journal of Engineering and Advanced Technology	2020	2249-8958	
18	Spherical fuzzy graph	Dr. D Amsaveni	Mathematics	Malaya Journal of Matematik	2020	2319–3786 2321–5666	
19	Priestley Fuzzy Space	Dr. B. Amudhambigai	Mathematics	Advances in Mathematics: Scientific Journal	2020	1857-8365	

20	Fuzzy α - ψ^* -Operator in Fuzzy Automata Orbit Structure Spaces	Dr. B. Amudhambigai	Mathematics	Malaya Journal of Matematik	2020	2319–3786 2321–5666	
21	Fuzzy α - ψ^* -Operator on Fuzzy Hyperconnected, Fuzzy Door and Fuzzy Urysohn Spaces	Dr. B. Amudhambigai	Mathematics	Malaya Journal of Matematik	2020	2319–3786 2321–5666	
22	Fuzzy – Alpha – Psi star Irreducible Spaces	Dr. B. Amudhambigai	Mathematics	International Journal of Recent Technology and Engineering	2020	2277-3878	
23	On Pairwise Compactness in Fuzzy Fine bi-topological Spaces	Dr. B. Amudhambigai	Mathematics	International Journal of Innovative Technology and Exploring Engineering	2020	2278-3075	
24	Growth and Characterization of semi-organic Potassium Sulfanilate Sesquihydrate (KSSH) single crystals	Dr. N. Prabavathi	Physics	International Journal of Creative Research Thoughts	2020	2320-2882	
25	Crystal Growth, Experimental and Theoretical Investigations of Semi- Organic NLO Material Lithium Hydrogen Oxydiacetate Single Crystal	Dr. N. Prabavathi	Physics	Studies in Indian Place names	2020	2394-3114	
26	Green Synthesis and characterization on Zinc Oxide nanoparticles using leaf extract of Evolvulus alsinoides	Dr. R. Mathammal	Physics	Studies in Indian place Names	2020	2394-3114	

27	Green Synthesis of Zinc Oxide nanoparticles using leaf extract of salvia officinalis	Dr. R. Mathammal	Physics	Studies in Indian place Names	2020	2394-3114	
28	Exploration of Growth, Characterization and Hirshfeld Analysis of Benzimidazolium-LAspartate for optoelectronic applications	Dr. R. Mathammal and Dr. N. Sudha	Physics	Journal of Functional Materials and Biomolecules	2020	2456-9429	
29	In silico analysis of the efficacy of some natural compounds as antituberculosis agents	Dr. A. Kalpana	Chemistry	Indian Journal of Chemistry(A)	2020	P:0376-4710 E:0975-0975	https://www.scopus.com/sourceid/24110 https://mjl.clarivate.com/search-results?issn=0376-4710&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal
30	In the Iron Tricarbonyl Mediated Electrocyclic Ring Opening of 3-Heterocyclobutenes—Does Iron or Heteroatom Decide the Pathway?	Dr.L.Akilandeswari	Chemistry	Russian Journal of Inorganic Chemistry	2020	P: 0036-0236 E: 1531-8613	https://www.scopus.com/sourceid/25311 https://mjl.clarivate.com/search-results?issn=0036-0236&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal

31	Effective Biopotential properties of novel Schiff base metal(II) complexes derived from (1-Methyl-4-nitro-benzene(2-imino-1,2-dihydro-indol-3-ylidene)-(4-nitro-phenyl)-amine)	Dr. E.Akila	Chemistry	European Journal of Molecular and Clinical Medicine	2020	2515-8260	
32	Design synthesis chemical nucleaus activity and antibacterial evolution of CU(II), CO(II), NI(II) and Mn(II) Schiff Basemetal complexes	Dr. E. Akila	Chemistry	International journal of Biology, Pharmacy and allied sciences	2020	2277-4998	https://mjl.clarivate.com/search-results?issn=2277-4998&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal
33	Potentially Bioactive New Cu(II), Ni(II) and Co(II) complexes: Synthesis, Spectroscopic, Physico – chemical investigations, DNA Cleavage, Antibacterial and Radical Scavenging Properties	Dr. E. Akila	Chemistry	International Journal for Modern Trends in Science and Technology	2020	2455-3778	
34	Utilization of funnel-shaped ivory flowers of Candelabra cactus for zinc oxide nanoparticles synthesis and their in-vitro anti-cancer and antibacterial activity	Dr. V.Janaki	Chemistry	Materials Letters	2020	0167-577X	https://www.scopus.com/sourcid/28697 https://mjl.clarivate.com/search-results?issn=0167-577X&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal

35	In silico analysis of the efficacy of some natural compounds as antituberculosis agents	M. Jayashree	Botany	Indian Journal of Chemistry(A)	2020	0975-0975	https://www.scopus.com/sourcid/24110 https://mjl.clarivate.com/search-results?issn=0376-4710&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal
36	Cancer cell detection using advanced fuzzy set theories	Dr. R. Uma Rani	Computer Science	Malaya Journal of Matematik	2020	2319–3786 2321–5666	
37	Statistical feature Extraction and classification using machine learning techniques in brain computer interface	Dr. R. Roselin	Computer Science	International Journal of Innovative Technology and Exploring Engineering	2020	2278-3075	