



**K. L. E. SOCIETY'S
SHRI KADASIDDHESHWAR ARTS COLLEGE AND
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*Accredited by NAAC at 'A' grade with CGPA 3.18 in third cycle***



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Faculty Research Publications from 2016 to 2021

Number of Research Papers Published by Teachers in the reputed Journals during the last five years							
S.N O.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number
							Link to website of the Journal
1	On Fuzzy $\alpha\omega$ -Continuous Maps in Fuzzy Topological Spaces	P.S. Manadala geri	UG Maths	International Journal of Fuzzy Mathematical Archive	2017	2320-3250	http://www.researchmathsci.org/IJFMAeditorial.html
2	On $\alpha\omega$ Homeomorphisms in Topological spaces	P.S. Manadala geri	UG Maths	Journal of New Theory	2018	2149-1402	https://dergipark.org.tr/en/pub/jnt
3	On $\alpha\omega$ -LC Continuous Maps In Topological Spaces	P.S. Manadala geri	UG Maths	International Journal of Innovative Research and Advanced Studies	2018	2394-4404	https://www.ijiras.com/

4	G. H. Hanneradu Matha Avara Kaadambarigal Taatvika Samshodhane	Rudrappa I. Harakuni	Kannada	Journal of Literatures in English	2018	0976-8262	
5	Woman's Right to Abortion- An Analysis	P.N. Munavalli	Political Science	Journal of Literatures in English	2018	0976-8263	
6	Synthesis of 5-(5-methyl-benzofuran- 3-ylmethyl)-3H- [1, 3, 4] oxadiazole- 2-thione and investigation of its spectroscopic, reactivity, optoelectronic and drug likeness properties by combined computational and Experimental Approach and experimental approach	C S Hiremath	Physics	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2018	1386-1425	https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy
7	A Comparative Study on Artificial Cognition and Advances in Artificial Intelligence for Social-Human Robot Interaction	Amitvikra m C. Nawalagat ti	Comp. Science	International Journal of Robotics Research and Development(IJ RRD)	2018	ISSN(E):22 78-9421 ISSN(P) 2250-1592	http://www.tjprc.org/journals/international-journal-of-robotics-research-and-development24
8	A Comprehensive Review on Artificial Intelligence based on Machine Learning Techniques for Designing Interactive Characters	Amitvikra m C. Nawalagat ti	Comp. Science	International Journal of Mathematics and Computer Applications Research I(JMCAR)	2018	ISSN:2249- 6955 ISSN Online 2249-8060	http://www.tjprc.org/journals/journal-of-mathematics
9	On Maximal Semi Continuous Functions in Topological Spaces	G. P. Siddapur	PG Maths	International Journal of Engineering & Technology	2018	(Print) : 0975-8364, (Online): 2249-3255)	www.sciencepubco.com/index.php/IJET
10	Indian Democracy and Its Challenges	P. N.Munava lli	Political Science	Aayushi International Interdisciplinary Research	2018	2349-638x	https://www.aiirjournal.com/uploads/Articles/1544333604National%20Seminar%20Kotoli%202018.pdf

				Journal			
11	ICT- A Challenging Path	Smt. Sujata S. Patted	English	Aayushi International Interdisciplinary Research Journal	2018	2349-638x	-
12	Molecular structure, vibrational spectra, NMR, UV, NBO, NLO, HOMO-LUMO and molecular docking of 2-(4, 6-dimethyl-1-benzofuran-3-yl) acetic acid (2DBAA): Experimental and theoretical approach	C S Hiremath	Physics	Journal of Molecular Structure	2018	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure
13	Synthesis, Structural and Dielectric Properties of Ni-Zn-Cu Ferrites	C S Hiremath	Physics	Advanced Science, Engineering and Medicine	2019	2164-6627	https://www.ingentaconnect.com/content/asp/asem;jsessionid=cplfs3daepla5.x-ic-live-03
14	Hope and coping in care givers of HIV/AIDS and cancer patients	Smt. S.J Hanagal	Psychology	International Journal of Social Sciences Review	2019	2347-3797	UGC J No. 41948
15	Leech-Tree Matrix and Leech-Tree Energy	Kenchappa Betageri	PG Maths	Journal of Computer and Mathematical Science	2019	ISSN 0976-5727 (Print) ISSN 2319-8133 (Online)	www.compmath-journal.org
16	Internal Migration in India	G. P. Siddapur	PG Maths	Journal of Computer and Mathematical Sciences	2019	1196 (2019) 280-290 June 2019	www.compmath-journal.org
17	Molecular structure, optoelectronic properties, Spectroscopic (FT-IR, FT-Raman and UV-Vis), H-BDE, NBO and Drug likeness investigations on 7, 8-benzocoumarin-4-acetic acid (7BAA)	C S Hiremath	Physics	Journal of Molecular Structure	2019	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure

18	Spectroscopic (FT-IR, FT-Raman, NMR and UV-Vis), ELF, LOL, NBO, and Fukui function investigations on (5-bromo-benzofuran-3-yl)-acetic acid hydrazide (5BBAH): Experimental and Theoretical approach	C S Hiremath	Physics	Journal of Molecular Structure	2019	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure
19	AN ANALYSIS AND COMPARISON OF PHP7 SUPPORTED FRAMEWORKS	Amitvikram C. Nawalagatti	Comp. Science	International Journal of Mathematics and Computer Applications Research (IJMCAR)	2019	ISSN (E): 2249-8060 ISSN (P): 2249-6955	http://www.tjprc.org/journals/journal-of-mathematics
20	Some New Sets in Bitopological Spaces	Pushpa M Salimath	PG Maths	International Journal of Research and Analytical Reviews	2019	2349-5238	www.ijrar.org
21	Structural, spectroscopic characterization of 2-(5-methyl-1-benzofuran-3-yl) acetic acid in monomer, dimer and identification of specific reactive, drug likeness properties: Experimental and Computational study	C S Hiremath	Physics	Journal of Molecular Structure	2019	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure
22	Fuzzy $\alpha\omega$ -closed sets and fuzzy $\alpha\omega$ -open sets in fuzzy topological spaces	Smt. P. S. Mandalgeri	UG Maths	International Journal of Research and Analytical Reviews (IJRAR),	Vol. 6 Issue 1, pp 853-859	EISSN 2348-1269, P-ISSN 2349-5138	www.ijrar.org UGC Approved J. No. 43602)1/1/2019
23	Statistical Analysis of reasons for migration in India	G. P. Siddapur	PG Maths	International Journal of Statistics and Applied Mathematics	2019	ISSN:2456-1452	www.mathsjournal.com

24	Quantum chemical computational and spectroscopic (IR, Raman, NMR, and UV) studies on the 5-(5-methoxy-benzofuran-3-ylmethyl)-3H-[1, 3, 4]oxadiazole-2-thione	C S Hiremath	Physics	Journal of Molecular Structure	2020	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure
25	Investigations of structural, vibrational and electronic properties on 5-(6-methyl benzofuran-3-ylmethyl)-3H-[1,3,4]oxadiazole-2-thione: Experimental and computational approach	C S Hiremath	Physics	Chemical Data Collections	2020	2405-8300	https://www.sciencedirect.com/journal/chemical-data-collections
26	Municipal Solid waste Generation, Process and Present Associate Problems in the Urban Centers of Gadag District, Karnataka	B.R.Jarakunti	Geography	Juni Khyat A Multidisciplinary Journal	2020	2278-4632	
27	Structural, spectroscopic and computational investigations on (4,6-dimethyl-benzofuran-3-yl) acetic acid hydrazide	C S Hiremath	Physics	Journal of Molecular Structure	2020	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure
28	Sintering Temperature Dependent Structural and Mechanical Studies of BaxPb1 – xTiO3 Ferroelectrics	C S Hiremath	Physics	JOURNAL OF NANO- AND ELECTRONIC PHYSICS	2020	2077-6772 (Print); 2306-4277 (Online)	https://jnep.sumdu.edu.ua/en/component/main/about
29	Unsteady squeezed Casson nanofluid flow by considering the slip condition and time-dependent magnetic field	M Archana	UG Maths	Heat Transfer	2020	2688-4542	https://onlinelibrary.wiley.com/journal/26884542
30	Analysis of unsteady flow of blood conveying iron oxide nanoparticles on melting surface due to free convection using Casson model	M Archana	UG Maths	Heat Transfer	2021	2688-4542	https://onlinelibrary.wiley.com/journal/26884542
31	Synthesis, Structural Characterizations, and Quantum Chemical Investigations on 1-(3-Methoxy-phenyl)-3-naphthalen-1-yl-propenone	C S Hiremath	Physics	ACS OMEGA	2021		https://pubs.acs.org/

32	Variation of Structural Properties of Al Doped Ni-Cd Ferrites with Sintering Time	C S Hiremath	Physics	Eurasian Physical Technical Journal	2021		https://phtj.ksu.kz/en/?page_id=8
33	Total Phenolic, Flavonoid, Tannin Contents, and Antioxidant Activity of Organic Extracts of Vegetative and Flowering Stages of Mecardonia Procumbens (Mill.) Swall	Chaitra B Neglur	Botany	Asian Journal of Pharmaceutical and Clinical Research	2021	2455-3891	https://innovareacademics.in/journals/index.php/ajpcr/article/view/42039
34	Selection of Suitable Arbuscular Mycorrhizal Fungus for their Symbiotic Efficiency in Cultivar G-4 of Capsicum annum L	Chaitra B Neglur	Botany	Indian Journal of Pure & Applied Biosciences	2021	2582-2845	http://www.ijpab.com/vol9-iss1a23.php
35	Generating Function for $-r-Ga_{ispt_i}(n)$	K Janakamma	PG Maths	Journal of Computer and Mathematical Sciences	2021	2319-8133	www.compmath-journal.org