

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article / paper / abstract	Is it listed in UGC Care list
Non-Associative rings and Algebras	S.Lalitha, etal	Mathematics	AIJREAS ,Vol3-issue-2	2018	ISSN:2455-6300(Online)	http://publications.anveshanaindia.com/aijreas/	Nil	Yes, UGC Approved
Photoluminescence studies on holmium (III) and praseodymium (III) doped calcium borophosphate (CBP) phosphors	V. Reddy Prasad, S. Damodaraiah, S.N. Devara, Y.C. Ratnakaram*	Physics	Journal of Molecular Structure.,1160 (2018) 383-392	2018	ISSN: 0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://doi.org/10.1016/j.molstruc.2018.02.034	Yes, Scopus
PEO based polymer composite with added acetamide, NaI/I ₂ as gel polymer electrolyte for dye sensitized solar cell applications	B. Narasimha Rao, R. Padma Suvarna, L. Giribabu, M. Raghavender and V. Ramesh Kumar	Physics	IOP Conference Series: Materials Science and Engineering 310(2018)012012	2018	ISSN(O): 1757-899X,	https://iopscience.iop.org/journal/1757-899X	doi:10.1088/1757-899X/310/1/012012	IOP Conference Series
Structural, Optical and Thermal Characterisation of PVA/MAA:EA Polyblend Films	Tellamekala Siddaiah, Pravakar Ojha, Neeruganti Obularajugari Gopal, Velikanti Ramesh Kumar and Chekuri Ramu	Physics	Materials research 21(5)(2018) e20170987	2018	ISSN(O) 1980-5373	https://www.scielo.br/j/mr	http://dx.doi.org/10.1590/1980-5373-MR-2017-0987	Scopus
Thermophysical properties of 1-butyl-3-methylimidazolium bis(trifluoromethylsulphonyl) imide with 2-ethoxyethanol from T ⁺ (298.15 to 323.15) K at atmospheric pressure.	G. Prasad, K. Muralidhar Reddy, R. Padma Suvarna, T. Madhu Mohan, T. Vijaya Krishna and V. Ramesh Kumar	Physics	Journal of Molecular Liquids 251(2018)335-344	2018	ISSN : 0167-7322	www.elsevier.com/locate/molliq	https://doi.org/10.1016/j.molliq.2017.12.015	yes

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Some Relations on degree of Vertices in the Dominating set of the interval Graph G'' by using the Euclidian Division algorithm	P.Obulesu , Dr.A.sudhakaraiah (Professor), Talluru Venkateswarlu & Kuda Narayana	Mathematics	Journal of Engineering Sciences(JES) , Vol.10 ,issue 11	2019	ISSN no.0377- 9254	http://www.jespublication.com	Nil	Yes, UGC-CARE SERIAL NO:20446
Influence of an inclined magnetic field and radiation on unsteady free convective flow of a fluid through a porous medium in a channel with adiabatic	Y.Dastagiri and R.Sivaprasad (Professor)	Mathematics	International Journal of Applied Engineering Research "	2019	ISSN 0973- 4562	http://www.ripublication.com	Nil	UGC Approved Journal - 2017 (Journal No. - 64529)
Multivariate Convective Heat And Mass Transfer Past A Vertical Plate Through A Porous Medium In Conducting Field	Y.Dastagiri , R.Sivaprasad	Mathematics	Journal of Emerging Technologies and Innovative Research (JETIR) © 2019 JETIR , Volume 6, Issue 4	2019	ISSN-2349- 5162	www.jetir.org	Nil	UGC Approved Journal No: 63975.
Radiation Absorption and Chemical Reaction Effects on MHD Radiative Heat Source/Sink Fluid Past a Vertical Porous Plate	Y. Dastagiri , R. Sivaprasad, M.obulesu	Mathematics	Journal of Engineering Research and Application "ISSN : 2248-9622 Vol. 9, Issue 5 (Series -II) May 2019, pp 77- 87	2019	ISSN : 2248- 9622	www.ijera.com	DOI: 10.9790/9622- 0905027787 77	SI No. 4525 Journal No.47088
Phytochemical Screening and Antioxidant activity of <i>Allophylus serratus</i> (Hiern) Kurz fruit	V.J.Sailaja Rani et al	Botany	International Journal of Ecology and Environmental Sciences Volume 8, Issue 1 (2019) pp.2476-2481	2019	ISSN : 2287- 6896	https://www.nieindia.org/Journal/index.php/ijeess	http://dx.doi.org/10.21746/ijbbr.2019.8.1.2	Yes . In Group D, <u>JOURNAL</u> APPROVED BY UGC <u>IN INDIA</u>

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Comparative Study of Phytochemical Screening and In-Vitro Antibacterial Activity of Physalis minima and Vitex negundo	V.J.Sailaja Rani et al	Botony	International Journal of Bio-Pharma Research Volume 8, Issue 1 (2019) pp. 2476-2481	2019	ISSN: 2287-6898	https://www.iibpr.net	DOI: 10.21746/ijbpr.2019.8.1.2	UGC Approved [63681] journal.
Adaptive robotic neuro-rehabilitation haptic device for motor and sensory dysfunction patients	Meenakshi Devi Parre and B. Sujatha	Zoology	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) vol 9, issue 6, 131-138 Paper Id.: IJMPERDDEC201911	2019	ISSN(E):2249-8001	http://www.tjprc.org/journals/journal-of-mechanical-engineering/	Nil	SCOPUS INDEXED
Thermal investigation of blood perfusion in non-malignant tumours in human knee	Meenakshi Devi Parre, B.Sujatha	Zoology	IJRAR - International Journal of Research and Analytical Reviews (IJRAR), Volume.6, Issue 2, Page No pp.704-709, June 2019,	2019	E-ISSN 2348-1269, P- ISSN 2349-5138	https://www.ijrar.org	http://www.ijrar.org/IJRAR19L1346.pdf	http://ijrar.org/ijrar%20ugc%20approved.pdf
Benefits of Renewable Energy Sources to the Environment	K.Venkateswara Rao, R.Sashikala and G.Sri Devi	Physics	International Journal of Multidisciplinary, JAN- 2019, Special Issue, Pp(1-4)	2019	ISSN: 2455-3085 (Online)	https://rrjournals.com	Nil	Yes, listed in UGC with Journal No. 44945


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A Simple Spectrophotometric Assay Of Edaravone In Bulk Samples	G. Srihari, U. Sreenivasulu, K. Prabhavathi and N. Rami Reddy	Chemistry	World journal of Pharmaseutical Research, Volume 8, Issue 4, 674-677.	2019	ISSN 2277-7105	https://www.wjpr.net/	doi:10.20959/wjpr20194-14430	Indexed in Index Copernicus
A Simple Spectrophotometric Estimation Of Edaravone In Bulk Samples	G. Srihari, U. Srinivasulu*, K. Prabhavathi and N. Rami Reddy	Chemistry	World Journal Of Pharmacy And Pharmaceutical Sciences Volume 8, Issue 10, 825-828	2019	ISSN 2278 - 4357	www.wjpps.com	doi:10.20959/wjpps201910-144812	Indexed in Index Copernicus
Mahabubnagar Kathalu-Dalita,girijana, Bahujana Jeevana Chitrana	D. Mallaiah	Telugu	Bhavaveena	2019	ISSN No: 2456-4702	https://telugujournalbhavaveena.blogspot.com	Nil	Yes, UGC Approved Journal-42500
Mahabubnagar Kathalu-Prapanchekarana Anubhavalu	D. Mallaiah	Telugu	Bhavaveena	2019	ISSN No: 2456-4702	https://telugujournalbhavaveena.blogspot.com	Nil	Yes, UGC Approved Journal-42500
Complimentary Dominating set of an intervalGraph using Euclidian Division algorithm	P.Obulesu and the Co-Authors Dr.A.sudhakaraiah , Talluru Venkateswarlu	Mathematics	Journal of Xidian University, Vol.14 , issue 6 ,2020	2020	ISSN No.1001-2400	https://xadzkjdx.cn/	https://doi.org/10.37896/jxu14.6/371	https://ugccare.unipune.ac.in/site/web/site/areList.aspx/
Sum of the Degrees of an Interval Graph using Euclidian Division Algorithm	P.Obulesu and the Co-Authors Dr.A.sudhakaraiah , Talluru Venkateswarlu in	Mathematics	Strad research Journal, an UGC-CARE List approved Group2 Journals , Vol.7 , issue 7, July 2020	2020	ISSN No. 0039-2049	http://www.nairj.com	https://doi.org/10.37896/sr7.7/036	https://mjl.clarivate.com/search-results
Multiple Variables Effect On MhdTransient Flow Past A Plate	Y.Dastagiri, R. Sivaprasad and M.Obulesu,	Mathematics	AEGAEUM JOURNAL	2020	ISSN NO: 0776-3808	http://aegaeum.com	Nil	https://ugccare.unipune.ac.in/Apps1/User/LR/Login


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Numerical Study Of Natural Convection In A Square Cavity With Magnetic Field And Semi Circular Heat Source Of Different Orientations	Y.Dastagiri , , R.Sivaprasad (Professor), M.Obulesu	Mathematics	Journal of Xidian University VOLUME 14, ISSUE 5, 2020,	2020	ISSN No:1001-2400 .	https://xadzkdjdx.cn/	https://doi.org/10.37896/jxu14.5/262	https://ugccare.unipune.ac.in/site/website/areList.aspx
Anatomical features of Gynura lycopersicifolia DC	V.J.Sailaja Rani et al	Botony	Annals of Plant Sciences, Volume 9, Issue 7 (2020) pp. 3949 - 3956	2020	ISSN: 2287-688X	https://www.annalsofplantsciences.com/	http://dx.doi.org/10.21746/aps.2020.9.7.2	Google Scholar Indexed https://scholar.google.co.in/citations?user=y9rm5OEAAA&hl=en
Antibacterial activity of four ethnobotanical drugs of Rayalaseema, Andhra Pradesh, India.	V.J.Sailaja Rani et al	Botony	Annals of Plant Sciences, Volume 9, Issue 3 (2020) pp. 3778-3782	2020	ISSN: 2287-688X	https://www.annalsofplantsciences.com/	http://dx.doi.org/10.21746/aps.2020.9.3.6 Page	Google Scholar Indexed https://scholar.google.co.in/citations?user=y9rm5OEAAA&hl=en
SAVINGS BEHAVIOUR AND INVESTMENTPREFERENC ES IN RURAL HOUSEHOLDS IN KURNOOL DISTRICT : AN EMPIRICAL STUDY	K. Janardhanudu	Commerce	International Journal of Creative Research Thoughts, Volume 8, Issue 4 April 2020	2020	ISSN: 2320-2882	www.ijcrt.org	http://www.ijcrt.org/papers/IJCTR2004279	UGC Approved journal, Journal No.49023 (18)
Benefical Effect of Aloe vera gel and Mango pulp on Streptozotocin- Induced Diabetic Rats And Its Regulation on Oxidative Enymes of Heart And Kidney	Meenakshi Devi Parre, B.Sujatha		International Journal of Emerging Technologies and Innovative Research (www.jetir.org), , Vol.7, Issue 12, page no.1059-1068	2020	ISSN:2349-5162	http://www.jetir.org	http://www.jetir.org/papers/IJETIR2012341.pdf	http://jetir.org/jetir%20ugc%20approval.pdf


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Advantages And Disadvantages Of Green Technology: A Study	K. Venkateswara Rao , R.Sasikala, M.V.K.Mehar	Physics	Journal of Interdisciplinary Cycle Research, Volume XII, Issue II, P(741-745)	2020	ISSN: 0022-1945	https://jicrjournal.com	Nil	UGC Approved [21259] journal.
Multiplicative (Generalized (α, β) Derivations Acting as Homomorphism and Anti-Homomorphism in Prime Rings	S.Lalitha, etal	Mathematics	AEGAEUM Journal, VOL 9 issue6, 2021, pp 371-375	2021	ISSN:0776-3808	www.aegaeum.com	Nil	yes UGC-CARE Approved (Group-II)
Generalized Skew reverse derivations in Semi prime Rings	S.Lalitha, etal	Mathematics	Compliance Engineering Journal, pg 82-87 vol12,issue7	2021	ISSN :0898-3577	https://ijceng.com	Nil	Group' II' - 7985 yes, Scopus
On Ideals and Multiplicative (Generalized)- (ϕ, ϕ) -Derivations	S.Lalitha, etal	Mathematics	International Journal of Mathematics And its Applications (IJMAA)	2021	ISSN:2347-1557	https://ijmaa.in/	Nil	Scribd indexed
On Generalized left derivations As Homomorphisms and Anti-Homomorphisms	S.Lalitha, etal	Mathematics	International Journal of Mathematical Sciences and Engineering Applications(IJMSEA)	2021	ISSN:0973-9424	www.ascent-journals.com	Nil	Scribd indexed
On Multiplicative (Generalized (α, β) -Left Derivations in Prime and Semi Prime Ring	S.Lalitha, etal	Mathematics	1st International Conference on Essence of Mathematics and Engineering Applications:(ICEMEA-2021)	2021	Proceedings ICEMEA-21-002.	https://printorders.aip.org/2707#:~:text=Summary%20of%20this%20volume%3A%20The,va,rious%20fields%20of%20mathematical%20sciences.	Nil	Conference Paper


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Inventory of invasive alien plant taxa in gundla brahmeswaram wildlife sanctuary, Nallamalais, India: Implications for monitoring and management	V.J.Sailaja Rani et al	Botony	International Journal of Ecology and Environmental Sciences, Volume 3, Issue 3, 2021, Page No. 41-48	2021	Online ISSN: 2664-7133, Print ISSN: 2664-7125	https://www.nieindia.org/Journal/index.php/ijeess	Nil	Yes . In Group D, JOURNAL APPROVED BY UGC IN INDIA
Inventory of invasive alien plant taxa in gundla brahmeswaram wildlife sanctuary, Nallamalais, India: Implications for monitoring and management	V.J.Sailaja Rani et al	Botony	International Journal of Ecology and Environmental Sciences Volume 3, Issue 3 (2021)	2021	ISSN:2664-7133	https://www.nieindia.org/Journal/index.php/ijeess	Nil	UGC Approved journal
Exploring Structural, Morphological, and Magnetic Properties of Zinc Nickel Ferrites Systems Nanocomposites	M. Balaraju and coauthors	Chemistry	Biointerface Research in Applied chemistry, Volume 11, Issue 1, 2021, 7785 - 7793	2021	ISSN: 2069-5837	https://biointerfaceresearch.com	https://doi.org/10.33263/BRIAC111.77857793	Yes, Indexed in Scopus and Web of Science
Influence of Gd ³⁺ Cation Substitution on the Functional Properties of Al _{0.8} La _{0.2} TiO ₃ Nanoparticles.	S. Dastagiri, V. Ramesh Kumar, K.E. Supriya, M. V. Saritha M. Rajamohan Rao and M.V. Lakshmaiah	Physics	International Journal of Engineering Research & Technology, Vol.10 Issue 09 (714-717)	2021	ISSN: 2278-0181	http://www.ijert.org	Nil	Applied for Scopus and Web of Science in 2022
Structural and Optical Properties of ZnTiO ₃ nanoparticles Synthesized by Hydrothermal Method.	M. Vijaya Saritha S. Dastagiri, M.V. Lakshmaiah, V. Ramesh Kumar, K.E. Supriya and G. Pakardin	Physics	International Journal of Engineering Research & Technology, Vol. 11 Issue 11, November-2022 (85-90)	2022	ISSN: 2278-0181	http://www.ijert.org	Nil	Applied for Scopus and Web of Science in 2022


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An Empirical Study On The Socio-Economic Conditions of MGNREGS Workers In Andhra Pradesh	B. Nagendra and Prof K DasarathaRamaiah	Economics	International Journal of Multidisciplinary Research Review (IJMDRR) Volume-8, Issue- 8, August 2022, pp. 31-49.	2022	ISSN: 2395-1877	http://www.ijmdrr.com	Nil	https://www.ugc.ac.in/pdfnews/5283580
Carbon stocks of scattered category of trees outside forest in Prakasam District, Andhra Pradesh, India	Dabbara Ramanjaneyulu, Ananthaneni Sreenath, Miryala Ramesh , Boyina Ravi Prasad Rao	Botony	International Journal of Current Research in Biosciences and Plant Biology Volume 9 Number 3 (March-2022)	2022	ISSN: 2349-8080 (Online)	www.ijcrbp.com	https://doi.org/10.20546/ijcrbp.2022.903.002	INDEXED IN INDEX COPERNICUS
Tellavaripai naatakaalatho aporatam Chesina Arudaina Telugu Veerudu Damaaraju Pundareekakdhudu	D. Mallaiah	Telugu	Bhavaveena	2022	ISSN No: 2456-4702	https://telugujournalbhavaveena.blogspot.com	Nil	Yes, UGC Approved Journal-42500


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