



S. S. P. Mandal's
Bhagwan Mahavidyalaya
(Arts, Commerce and Science) Ashti
Tal- Ashti, Dist- Beed, 414203, Maharashtra



CRITERION-III: RESEARCH, INNOVATION AND EXTENSION

3.3.1 List of UGC Care List Journal Research Papers

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

Title of paper	Name of the author/s	Departme nt 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 of the article	Is it listed in UGC Care list
2019								
Design, synthesis and antimicrobial evaluation of indolyl Pyrimidine derivatives.	Babasaheb Zine, and Mazahar Farooqui	Chemistry	Journal of Chemical and Pharmaceutical Research	Feb. 2019	0975-7384	www.jocpr.com	https://www.jocpr.com/articles/design-synthesis-and-antimicrobial-evaluation-of-indolyl-pyrimidine-derivatives.pdf	
Antimicrobial evaluation of schiffs bases containing indole moiety.	Babasaheb Zine, and Mazahar Farooqui	Chemistry	Research Journey (168A)	Mar-19	2348-7143	www.researchjourney.net		UGC Approved No. 40705
Importance of Criticism	Niranjan Helkar	English	Research Journey International E-Research Journal	Feb.2019	2348-7143	https://www.rchjournal.com		UGC Approved
Structural, Magnetic And Initial Permeability Properties Of Ni _{0.33} Zn _{0.63} Fe ₂ O ₄ Spinel Ferrite	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.VidhateProf. K.M. Jadhav	Physics	Pune Research Times An International Journal Of Contemporary Studies	Feb.2019	2456-0960	www.puneresearch.com/times		Indexed,Peer Reviewed



Influence Of Cadmium Substitution On Dielectric Properties Of Ni-Cu Ferrites	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.VidhateProf. K.M. Jadhav	Physics	<i>Pune Research Times</i> An International Journal Of Contemporary Studies	Feb.2019	2456-0960	www.puneresearch.com/times	http://puneresearch.com/media/data/issues/5cbbfeb3acffb.pdf	Indexed,Peer Reviewed
Investigation Of Crystal Structure And D.C. Electrical Resistivity Of In ³⁺ Substituted Yttrium Iron Garnet	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.VidhateProf. K.M. Jadhav	Physics	International Journal Of Advance And Innovative Research	January-March 2019	2394-7780	https://www.rchjournal.com	https://iaraedu.com/pdf/ijair-volume-6-issue-1-xix-january-march-2019-part-1.pdf	Ugc Journal No: 63571,
Structural And Elastic Properties Of Cadmium Substituted Ni-Cu Ferrites.	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.VidhateProf. K.M. Jadhav	Physics	International Journal Of Advance And Innovative Research	January-March 2019	2394-7780	https://www.rchjournal.com	https://iaraedu.com/about-journal/ijair-volume-6-issue-1-xix-january-march-2019-part-1.php	Ugc Journal No: 63571,
"Study Of XRD And Electrical Properties Of Indium (In ³⁺) Substituted Yttrium Iron Garnet."	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.VidhateProf. K.M. Jadhav	Physics	Research Journey International E-Research Journal	March 2019	2348-7143	https://www.researchjourney.net		UGC Journal No: 40705
Madyamntar swarup ani prakriya	Dr. Pokale A.B.	Marathi	Research Journey International E-Research Journal	Feb.2019	2348-7143	https://www.researchjourney.net	https://www.researchjourney.net/special-issues	
Study Of Structural And Magnetic Properties Of Ni-Zn Ferrite Nanoparticle	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.VidhateProf. K.M. Jadhav	Physics	Research Journey International E-Research Journal	March 2019	2348-7143	https://www.researchjourney.net		UGC Journal No: 40705



Influence Of Cadmium Substitution On Dielectric Behavior Of Mixed Ni-Cu Ferrites	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.VidhateProf. K.M. Jadhav	Physics	Research Journey International E-Research Journal	March 2019	2348-7143	https://www.researchjourney.net		UGC Journal No: 40705
Molecular interactions studies in binary liquid mixture solutions by ultrasonic velocity, density and viscosity measurement at different temperature	Dr.R.B. Kavade,Dr. B.R. Shinde Prof. K.M. Jadhav	Physics	Research Journey International E-Research Journal	March 2019	2348-7143	https://www.researchjourney.net		UGC Journal No: 40705
Role of NAAC in promoting quality in higher Education	Dr. B. S. Zine and Dr. Patil D. P.	Chemistry	Research Journey (193A)	Sep-19	2348-7143	www.researchjourney.net	https://www.researchjourney.net/special-issues	UGC Approved No. 40705
Role of ICT to make effective Teaching Learning in higher Education	Dr. Patil D. P.and Dr. B. S. Zine	Chemistry	Research Journey (193A)	Sep-19	2348-7143	www.researchjourney.net	https://www.researchjourney.net/special-issues	UGC Approved No. 40705

2020

Study Of Structural Parameters And Cation Distribution Of Cu ²⁺ Ions Substituted Nickel Ferrites	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.VidhateProf. K.M. Jadhav	Physics	Innovare Journal of science	January-2020	2321-5496	https://www.innovareacademics.in	https://journals.innovareacademics.in/index.php/ijs/article/view/38520	Peer Reviewed refereed Journal
Renewable Energy Sources and Its Applications	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.Vidhate,V. L. Khedkar S.J. Shukla	Physics	An International Multidisciplinary Quarterly Research Journal	JanuaryMarch 2020	2277-5730	www.sjifactor.com		UGC Journal No: 40776



Non- conventional Energy sources in India's Aspect	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.Vidhate	Physics	An International Multidisciplinary Quarterly Research Journal	January- March 2020	2277-5730	www.sjifactor.com		UGC Journal No: 40776
Role of Renewable Energy Sources in Maharashtra	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.Vidhate Prof. K.M. Jadhav	Physics	An International Multidisciplinary Quarterly Research Journal	January- March 2020	2277-5730	www.sjifactor.com		UGC Journal No: 40776
Environmental Applications of Nanotechnology	Dr.R.B. Kavade, Dr. J.M. Bhandari, Dr.R.G.Vidhate Prof. K.M. Jadhav	Physics	An International Multidisciplinary Quarterly Research Journal	April-June 2020	2277-5730	www.sjifactor.com		UGC Journal No: 40776

2021

Chals Dickens journalism and early novels	Mr. Helkar N. C.	English	International J. of Management Sociology and Humanities	2021	2277-9809	www.irjmsh.com	http://www.irjmsh.com/article_pdf?id=10826.pdf	
Changes in DNA content of some body parts from lamellidens marginalis due to neuro endocrine manipulation during post monsoon season	Dr. Wagh D.T.	Zoology	Int. J. for Innovative research in multidisciplinary field	2021	2455-0620	WWW.IJRMF.com	https://www.ijrmf.com/wp-content/uploads/RAFA-JAN-2021.pdf	



Magnetic Ac Susceptibility Properties of X (CoMn _{0.2} Zn _{0.2} Fe _{1.6} O ₄) _{1-x} BaTiO ₃ Magneto-electric Composites	Dr. Waghule N.N.	Physics	Int.Res. J of Scie	2021	2322-0015	www.irjse.in	https://irjse.in/ETST_2021/5.%20SPI_A11_PH_Y_03.pdf	
Analysis of Structural, Electrical and Magnetic Properties Of In ³⁺ Substituted Yttrium Iron Garnet	Dr.Kavade R. B.	Physics	International Journal Of scientific Research in Science and Engineering and Technology	2021	2395-1990 online 2394-4099	www.ijsret.com	https://ijsrset.com/home/issue/view/article.php?id=IJSRSET219515	
Geologic Carbon Sequestration : A Way to Mitigate Globing Warming	Dr. Waghule N.N.	Physics	International Journal Of scientific Research in Science and Engineering and Technology	2021	2347-517X	www.ijrbat.in	https://ijrbat.in/upload_papers/1708202109365735.%20N.%20N.%20Waghule.pdf	
Investigation of Structural and Magnetic Properties Of Ni- Cu spinel Ferrites	Dr. Kawade R. B.	Physics	International Journal Of scientific Research in Science and Engineering and Technology	2021	2395-1990 online 2394-4099	www.ijsret.com	https://res.ijsrset.com/page.php?param=IJSRS ET219519	



Cations Distribution Study of Ni-X Co _x Fe ₂₀ 4 Ferrites System	Dr. Kawade R. B.	Physics	International Journal Of scientific Research in Science and Engineering and Technology	2021	2395-1990 online 2394- 4099	www.ijrsret.com	https://ijrsret.com/paper/7469.pdf	
Influence of substitution of Jahn-Teller Cu ²⁺ Ions on the structure and magnetic properties of Nickel Ferrites	Dr. Kavade R. B.	Physics	Aegaeum	2021	0776-3808	http://aegaeum.com	https://drive.google.com/file/d/1jh02IEF_r7c6SgcolT5wcExrniNJ6DJM/view	
Structure and magnetic studies of copper substituted Nickel Ferrite.	Dr. Kavade R. B.	Physics	Aegaeum	2021	0776-3808	http://aegaeum.com	https://drive.google.com/file/d/1mOmgvizQvrdUzhNt8PweDuXMjEhty0R/view	
Structural properties of vanadium substituted yttrium iron Garnet	Dr. Kavade R. B.	Physics	Aegaeum	2021	0776-3808	http://aegaeum.com	https://drive.google.com/file/d/1Nclbyk8TCB0ZcwCr2XkgkdoPOBD6sb3/view	
2022								
XRD, IR and Band gap Spectra Of co-fe ₂₀ 4 Magnetic Nanoparticle Synthesized Via sol-gel Auto Combustion method, Proposed for the Photocatalytic application	Dr. Kavade R. B.	Physics	Aayushi International Interdisciplinary Research Journal	2022	ISSN-2349- 638x	www.aiirjournal.com	https://www.aiirjournal.com/uploads/Articles/2022/06/5657_21.Pradip%20D.%20Patil1,%20K.%20M.%20Jadhav1,%20R.%20B.%20Kavade.pdf	



Morphology, structural, optical, magnetic, and photocatalytic properties of Co _{1-x} Zn _x Fe _{2-y} Ce _y O ₄ NPs	Dr. Kavade R.B.	Physics	Journal of Materials Science: Materials in Electronics Volume 33	17/8/2022	0957-4522	https://doi.org/10.1007/s10854-022-08870-x	https://link.springer.com/article/10.1007/s10854-022-08870-x	
"Thiazolo pyrimidinone as versatile Nucleus in pharamaceutical field"	Babasaheb Zine	Chemistry	International journal of Scientific Research in science and technology	2022	2395-6011 Online ISSN: 2395-602x	www.ijrst.com	https://ijrst.com/home/issue/view/article.php?id=IJRST22983	

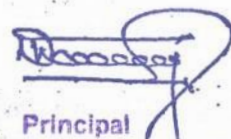
2023

Decolonization of MB Dye (C ₁₆ H ₁₈ ClN ₃ S) under the Natural Light Using Pristine and Zn-Y Substituted CoFe ₂ O ₄ as a Catalyst	Dr. Kavade R.B.	Physics	ChemistrySelect	Aug-23	doi.org/10.1002/slct.202301975	www.chemistryselect.org	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202301975	
Structural Investigation of Li ⁺ doped Cobalt ferrite Nanoparticles	N.N.Waghule	Physics	International Journal of Scientific Research in Science and Technology	2023	2395-602x	www.ijrst.com	https://ijrst.com/paper/11741.pdf	
Curie Temperature Initial Permeability Studies of Nickel-Copper Spinel Ferrite	Dr. Kavade R.B.	Physics	International Journal of Technical and Scientific Research Engineering	2023	2581-9259	http://www.ijtsre.org	https://www.ijtsre.org/papers/2023/ev6c4/IJT-44712300.pdf	



Synthesis, Characterisation and biological Evaluation of Schiff's bases containing Indazole moiety	Dr. Zine B.S.	Chemistry	Der Pharma Chemica	2023	0975-413x	http://www.derpharmachemica.com	https://www.derpharmachemica.com/pharmachemica/synthesis-characterization-and-biological-evaluation-of-schiffs-bases-containing-indazole-moiety-96724.html	
Efficacy of augmentative Release of Bracon Hebetor Say (Hymenoptera: Braconidae) For Biological Control of Earis Vittella (Fabricius) (Lepidoptera: Noctuidae)	Dr. Wagh D.T.	Zoology	International Journal of Entomology Research	2023	2455-4758	www.entomologyjournals.com	https://www.entomologyjournals.com/archives/2023/vol8/issue10/8141	
Influences of Host Diet on Biological Parameters of Bracon Hebetor Say (Hymenoptera: Braconidae)	Dr. Wagh D.T.	Zoology	International Journal of Novel Trends and Innovation	2023	2984-908x	www.ijnti.org	https://riipn.org/ijnti/viewpaperforall.php?paper=IJNTI2310005	


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