



Dr. K. G. Rewatkar,
Principal
(NAAC B++ 2022)

VIDYA VIKAS SHIKSHAN SANSTHA, HINGANGHAT
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Ph. & Fax No. 07151 225560, 9420060601, 9665848852


(Estd.1989)

Criterion : 3.3.2

Number of research papers per teachers in the Journals notified on UGC website during the year 2023-24:

Sr. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of Publication	ISSN number	Link to the of the Journal
1	Structural and magnetic properties of aluminium substituted Ni-Cu spinel ferrite	Dr K G Rewatkar	Physics	Nano-Structures & Nano-Objects	2024	2352-507X	https://www.sciencedirect.com/science/article/abs/pii/S2352507X24002361
2	Influence of dopant on characteristics of lithium sulfate monohydrate single crystal	Dr K G Rewatkar	Physics	AIP Conference Proceeding	2024	978-0-7354-4771-4	https://doi.org/10.1063/5.0182444
3	Synthesis and magnetic characterization of nickel and zinc substituted calcium W-type hexagonal ferrite	Dr K G Rewatkar	Physics	AIP Conference Proceeding	2024	978-0-7354-4771-4	https://doi.org/10.1063/5.0181725
4	Accelerated Hydrogen Gas Sensing of SnO ₂ Embedded Polyaniline Nanofibers with	Dr K G Rewatkar	Physics	Indian Journal of Engineering & Materials Sciences	2023	0975-1017	https://or.niscpr.res.in/index.php/IJEMS/article/view/4520/2549




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	Doping Pd or Ag Near Room Temperature						
5	Structural, magnetic, and dielectric studies of bismuth-doped nickel nanoferrites synthesized via sol-gel autocombustion method.	Dr K G Rewatkar	Physics	Journal of Materials Science: Materials in Electronics	2023	1573-482X	https://doi.org/10.1007/s10854-023-11239-3
6	Green Synthesis and Biomedical Application of Novel Schiff Base Ligand with Transition Metal Complexes	Dr R G Gajbhiye	Chemistry	THE RUBRICS JOURNAL OF INTERDISCIPLINARY STUDIES	2024	2454-1974	https://www.therubrics.in/
7	Environmentally Microwave Assisted Synthesis and Characterization of Bio-Inorganic Material with Co(II)	Dr R G Gajbhiye	Chemistry	International Journal of Novel Research and Development	2023	2456-4184	https://ijnrd.org/papers/IJNRD2309062.pdf
8	Efficient Bioassay Profile of Transition Metal Schiff Base Complexes	Dr R G Gajbhiye	Chemistry	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	2023	2349-6002	https://ijirt.org/publishedpaper/IJIRT161530_PAPER.pdf




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9	Role of Inhomogeneous Equation of State with Bulk Viscous Fluid in Bianchi Type II Universe	Dr S W Samdurkar	Mathematics	Prespacetime Journal	2023	2153-8301	https://www.prespacetime.com/index.php/pst/article/view/1911/1799
10	Effect Of Modified EoS with Massive Scalar Field in the Framework of Bianchi Type V Universe	Dr S W Samdurkar	Mathematics	Journal of Rajasthan Academy of Physical Sciences	2023	0972-6306	https://raops.org.in/epapers/dec23_7.pdf
11	Isotropization of symmetric teleparallel gravity with observational constraints	Dr S W Samdurkar	Mathematics	International Journal of Modern Physics	2023	1793-6594	https://ui.adsabs.harvard.edu/link_gateway/2023IJMPD..3250077S/doi:10.1142/S0218271823500773
12	Synthesis and photoluminescence properties of NUV excited Ba ₂ MgWO ₆ :Mn ²⁺ phosphor	Dr N S Shirbhate	Boatny	Bulletin of Materials Science	2023	0973-7669	https://doi.org/10.1007/s12034-023-03062-7
13	Enhancing Library Services with QR Code Technology : A Scientific Exploration	Dr P N Alone	Library	Power of Knowledge Peer Review Journal	2023	2320-4494	




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14	Comparative Study of Proteins and Some Amino Acid composition in the Foliage's of Various Plant Species	Dr V G Manwatkar	Botany	International Journal of Advance Research in Science and Engineering	2023	2319-8354	https://www.ijarse.com/images/fullpdf/1697008942_C4038.pdf
15	MARKETING TECHNIQUES AFFECTING BUYING DECISION OF CUSTOMER	Dr R G Kalaskar	Commerce	INTERNATIONAL JOURNAL OF RESEARCHES IN SOCIAL SCIENCE AND INFORMATION STUDIES	2023	2347-517X	https://ijrssi.in/upload_papers/300520230617551_Satylaks_mhi%20shetty%20paper.pdf
16	Market Structure and Competition with Reference to Case Study of Tata Motors	Dr R G Kalaskar	Commerce	The Academic international journal of multidisciplinary research	2023	2583-973X	https://theacademic.in/wp-content/uploads/2024/01/5-1.pdf
17	Marketing technique affecting buying technique of customer	Dr R G Kalaskar	Commerce	Education and Society	2023	2278-6864	https://iiepune.org/journal/
18	Jivanavha Sangharshachi Gatha: Dadpalelya Vetha	Dr M B Kamble	Marathi	MPSP National Index journal	2024	2454-7409	https://indiramahavidyalaya.com/page.php?p=ABOUT%20JOURNAL




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19	Zoka: Balmanatil Sahaj Kalatamak Avishkar	Dr M B Kamble	Marathi	Power of Knowledge Peer Review Journal	2024	2320-4494	https://sites.google.com/site/powerofknowledgebeed/
20	Balmanachi Asamita: Mamacha Mala	Dr M B Kamble	Marathi	Ajanta Journal	2024	2277-5730	https://www.ajantapublishing.com/ajanta_journal.html
21	Striyancha Dukhachi Vedana:Ladhaie Astitwachi	Dr M B Kamble	Marathi	Rsearch Journal of India	2023	2582-4848	https://indiramahavidyalaya.com/pdfpage.php?unum=171
22	Effective Teaching Techniques In Higher Education To Enhance Students' Academic Performance	Dr N S Shirbhate	Boatny	Shanshodhak Journal	2023	2394-5990	https://vvcs.edu.in/research_center
23	Sadyastit Mahatma Gandhi yancha stri vishayak vichranji Prasangigkta	Dr. V M Chandankhe de	History	Shanshodhak Journal	2023	2394-5990	https://vvcs.edu.in/research_center
24	An Analysis of UPI & Digital Payments in India	Dr R R Karamore	Commerce	Shanshodhak Journal	2023	2394-5990	https://vvcs.edu.in/research_center
25	Arvind Adiga's The White Tiger: A Journey from Darkness to Light	Dr G S Bele	English	Shanshodhak Journal	2023	2394-5990	https://vvcs.edu.in/research_center
26	Wardha jilhatil krushi Utapanan Bajar Samitaynche kamkaj ani arthik vishaleshan	Dr Ramesh Nikhade	Commerce	Shanshodhak Journal	2023	2394-5990	https://vvcs.edu.in/research_center




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27	Complexity in the Relationship of Jumpha Lahiri's The Lowland	Dr. Prakash. Tale	English	Shanshodhak Journal	2023	2394-5990	https://vvcs.edu.in/research_center
28	Kapad Girnancha adhunikarnaantargat Kamgaranche Arthik and Samajik Adhayan	Dr W J Choudhari	Commerce	Shanshodhak Journal	2023	2394-5990	https://vvcs.edu.in/research_center
29	Arvind Adiga's The White Tiger: A Journey from Darkness to Light	Dr G S Bele	English	Shanshodhak Journal	2023	2394-5990	https://vvcs.edu.in/research_center
30	Study on the wear properties of Al5083 metal matrix composite using boron carbide nanoparticles	Dr. M N Narule	Chemistry	Materials today procedding	2023	2214-7853	https://doi.org/10.1016/j.matpr.2023.09.013
31	Synthesis and Biological Evaluation of 2-Substituted-Aryl-3-Substituted- Phenyl-Oxazole- 4-	Dr. M N Narule	Chemistry	Journal of Organic Chemistry and Chemical Sciences	2023	2995-0163	https://jscholaronline.org/articles/JOCS/Synthesis-and-Biological-Evaluation.pdf
32	Medicinal Perspectives: Synthetic and Characterization of 1, 2, 4-Triazole, 4-Oxidiazole and 4-Oxaazolidinones	Dr. M N Narule	Chemistry	International Journal of Advance and Applied Research	2024	2347-7075	https://ijaar.co.in/wp-content/uploads/2021/02/Volume-5-Issue-5.pdf




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