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Ref No. GCK/24/01362

Dated:- 23-02-24

Matrix No 3.3.1 : *Number of research papers published per teacher in the Journals notified on UGC care list during the last five years*

3.3.1.1. Number of research papers in the Journals notified on UGC

CARE year wise during the last five years

Year	2018	2019	2020	2021	2022
Number	5	2	1	-	3

NAAC Coordinator

Principal

Documents:-

1. List Attached .

Key Indicator 3.3- Research Publication and Awards (25)

Metric No.		Weightage												
3.3.1. QnM	<p><i>Number of research papers published per teacher in the Journals notified on UGC care list during the last five years</i></p> <p>3.3.1.1. Number of research papers in the Journals notified on UGC CARE year wise during the last five years</p> <table border="1" data-bbox="398 651 1223 762"> <thead> <tr> <th>Year</th> <th>2018</th> <th>2019</th> <th>2020</th> <th>2021</th> <th>2022</th> </tr> </thead> <tbody> <tr> <td>Number</td> <td>5</td> <td>2</td> <td>1</td> <td>-</td> <td>3</td> </tr> </tbody> </table> <p style="text-align: center;">Total number of research papers in the Journals notified on UGC CARE</p> <hr/> <p style="text-align: center;">Number of full time teachers during the last five years (without repeat count)</p> <p>File Description (Upload)</p> <ul style="list-style-type: none"> • Institutional data in the prescribed format • Upload supporting document 	Year	2018	2019	2020	2021	2022	Number	5	2	1	-	3	<p>http://gckosli.ac.in/images/123/MultipleFiles/File13027.docx</p>
Year	2018	2019	2020	2021	2022									
Number	5	2	1	-	3									

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	Year of Publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of journal	Link to article/paper/abstract of article	Is it listed in UGC care list
पंडित लख्मीचंद के लोक साहित्य में विनय और उपासना	Dr. Lajvanti	Hindi	Research review international journal of multidisciplinary	2018	2455-3085	www.rrjournals.com	https://rrjournals.com/	Yes
Designing, spectroscopic characterization, biological screening and antioxidant activity of mononuclear transition metal complexes of bidentate Schiff base hydrazones	Manju Yadav, Som Sharma and Jai Devi*	Chemistry	Journal of Chemical Sciences	2021	0974-3626	https://www.ias.ac.in/Journals/Journal_of_Chemical_Sciences/	https://doi.org/10.1007/s12039-020-01854-6	Yes
Biological Evaluation of Cobalt, Nickel, Copper and Zinc Complexes of Thiosemicarbazones	Jai Devi* and Manju Yadav	Chemistry	Journal of Applicable Chemistry	2019	2278-1862	http://www.joac.info/	Available online at www.joac.info	Yes
Synthesis, spectroscopic characterization, biological screening and <i>in vitro</i> cytotoxic studies of 4-	J. Devi, M. Yadav, D.K. Jindal, D. Kumar, Y. Poornachandra	Chemistry	Applied Organometallic Chemistry	2019	1099-0739	https://onlinelibrary.wiley.com/journal/10990739	https://doi.org/10.1002/aoc.4693	Yes

methyl-3-thiosemicarbazone derived Schiff bases and their Co (II), Ni (II), Cu (II) and Zn (II) complexes								
Somedivalent metal(II) complexes of salicylaldehyde-derived Schiff bases: Synthesis, spectroscopic characterization, antimicrobial and <i>in vitro</i> anticancer studies	J. Devi, M. Yadav, D. Kumar, L.S. Naik, D.K. Jindal	Chemistry	Applied Organometallic Chemistry	2018	1099-0739	https://onlinelibrary.wiley.com/journal/10990739	https://doi.org/10.1002/aoc.4693	Yes
Synthesis and Characterization of Transition Metal(II) Schiff Bases Complexes Derived from 2,5-Dihalosalicylaldehyde and 4-Methyl-3-thiosemicarbazide	Jai Devi*, Manju Yadav and Som Sharma	Chemistry	Asian journal of chemistry	2018	0970-7077	https://asianjournalofchemistry.co.in/	https://doi.org/10.14233/ajchem.2018.21438	Yes
DNA damage in the peripheral blood lymphocytes of asthmatic patients in relation to disease progression	Manisha Saini, Abhay S. Yadav	Zoology	The Nucleus	2018	19491042, 19491034	https://www.springer.com/journal/13237	https://doi.org/10.1007/s13237-018-0250-y	Yes
Time-Restricted Eating Regimen Differentially Affects Circulatory miRNA Expression in Older Overweight Adults	Sunil K. Saini, Arashdeep Singh, Manisha Saini, Marta Gonzalez-Freire,	Zoology	Nutrients	2022	2072-6643	https://doi.org/10.3390/nu14091843	https://www.mdpi.com/journal/nutrients	Yes

	Christiaan Leeuwenburgh and Stephen D. Anton							
Electroluminescent materials: Metal complexes of 8-hydroxyquinoline – A review	<u>Devender Singh</u> , <u>Vandna Nishal</u> , <u>ShriBhagwan Raman Kumar Saini</u> , <u>Ishwar Singh</u>	Chemistry	<u>Materials & Design</u>	2018	0264-1275	www.elsevier.com	https://doi.org/10.1016/j.matdes.2018.06.036	Yes
Structural, spectroscopic and optical analysis of heterocyclic ligands (N, O) based Mg(II) complexes for advance photonic applications	<u>ShriBhagwan, Isha Gupta, Vijeta Tannwar, Vandna Nishal, Raman Kumar Saini, Devender Singh</u>	Chemistry	<u>Journal of Molecular Structure</u>	2022	0022-2860	www.elsevier.com/locate/molstr	https://doi.org/10.1016/j.molstruc.2022.133052	Yes
Effect of modulating parameters in chaos and lyapunov exponent	Monia, Ashish, Manoj Kumar, A.K. Malik	Mathematics	Mathematical statistician and engineering applications	2022	2094-0343	https://www.scilit.net/journal/6110227	http://philitat.erg.ph	Yes