

3.4.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years (5)

3.4.3.1: Number of research papers in the Journals notified on UGC website during the last five years

S.No	Title of the Papers	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number/ ISBN number	Link to the recognition in UGC enlistment of the Journal
1	Impact of hyper Tension and Diabetics on open angle Glaucoma Severity- An Emprical Study	A.Rashetha Begam	Mathematics	Review of Research	Dec 2018	2249-894X	https://drive.google.com/file/d/1mJlkiil2FeenoUnnB3lOnIHIs9PLxiG/view?ts=61f168e6
2	A Conceptual Study on Angle-Closure Glaucoma			Research Directions	June 2019	2321-5488	https://drive.google.com/file/d/1KqzfbzbiWh1NcMRpkI82kEAtPKiUs1KvY/view?ts=61f16a11
3	An Effect of Eye Checkup Regularity and its impacts on Glaucoma severity: An Analytical Study Using Structural Equation Modelling			Wesleyan Journal of Research	Dec 2020		https://drive.google.com/file/d/1c8qKgko2JTYIjWicyjwbtGyhn0RY2-Xp/view?ts=61f16b0a
4	β - Bi Near Subtraction Semi groups			RJPA	Sep 2016	2248-9037	https://drive.google.com/file/d/1hcaecifR8Rdmm7Ddd0HHQHlQQIVTpO3j/view
5	Left – Regular bi near subtraction semigroups			IJDR	Nov 2016	2230-9926	https://www.journalijdr.com/sites/default/files/issue-pdf/6901.pdf
6	On Supra N^* Topological Space			AIJRSTEM	2019	2328-3580	https://drive.google.com/file/d/1hYMHpGfBsVbXdajCM17bRZqFZXCBXXes/view?ts=61f172ba
7	N - Topological Ordered Spaces			AAM	Oct-20		https://www.researchgate.net/publication/346121584_N-topological_ordered_spaces
8	Connected Anti-Fuzzy Equitable Dominating Set in Anti-Fuzzy Graphs			ADVMATH	2021	1857-8365	https://research-publication.com/wp-content/uploads/2021/vol-10-n01/AMSJ-2021-N01-12.pdf
9	Intuitionistic Fuzzy Prime Bi-Ideals of BCK-Algebras			Journal of Xidian University	2020	1001-2400	https://drive.google.com/file/d/13TgoJrxiw02-SLOMJ2lQLOBtPleQhCM3/view

10	Strong Anti S-Fuzzy Bi-Ideals of BCK-Algebras
11	Palpable Analysis of Two Phase Perfect Secret Sharing Scheme on Polygonal Edge Sum Graph
12	Strong Fuzzy Bi-Ideals of BCK Algebras
13	Semi-complementary connected Anti-Fuzzy Equitable Dominating Set in Anti-Fuzzy Graphs
14	Intuitionistic Weak Fuzzy Bi-Ideals of BCK-Algebras
15	Neutrosopic N - Topological Ordered Spaces
16	On Ideal N - Topological Ordered Spaces
17	Anti-Fuzzy Equitable Dominating Set in Anti-Fuzzy Graphs
18	λ - Bi Near Subtraction Semi groups
19	Strong λ - Bi Near Subtraction Semigroups

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Mukt Shabd Journal	May-20	2347-3150	http://shabdbooks.com/gallery/10-may2020.pdf
Journal of Xidian University	2020	1001-2400	https://drive.google.com/file/d/1QCldSOLB4a1XK-nlwr9YSh7jwU-d9L/view
ADV-MATH	July-2020	2467-2476	https://research-publication.com/wp-content/uploads/2020/vol-9-n5/AMSJ-2020-N5-10.pdf
Malaya Journal of Mathematik	2021		https://www.malayajournal.org/articles/MJMOS21010092.pdf
Malaya Journal of Mathematik	2021		https://www.malayajournal.org/articles/MJMS21010115.pdf
Neutrosopic Sets and system	2021		https://www.researchgate.net/publication/351095882_Neutrosopic_N-Topological_Ordered_Space
Design Engineeriing	2021	0011-9342	https://drive.google.com/file/d/1fxior_Cn-Opx0HHp-vg6HjojqXvv3Zwp/view
Journal of Xidian University	2020	1001-2400	https://drive.google.com/file/d/1ktl2eQl1ee5Wkm59mGmGNjLDLYnZ_o2vk/view
IJCMS	Sep 2016	2347-8527	https://drive.google.com/file/d/1q46WVjggacJMnfv598W6Qp2uRuknH13a/view
IJMR	2016	0976-5840	https://www.ripublication.com/irph/ijmr16/ijmrv8n3_07.pdf

20	α_1 -Near Subtraction Semigroups			International Journal of Mathematics Trends and Technology	2020	2231-5373	https://drive.google.com/file/d/1CY_AZbhQ_KRTwLnBU4Kls8QVD1zBi3a/view
21	α_2 -Near Subtraction Semigroups			Journal of Xidian University	2020	1001-2400	https://drive.google.com/file/d/1R9NueLpeOzemKayzHYv1tBN5dV3GETsm/view
22	Comparison of Double Exponential Smoothing Model and Auto Regressive Integrated Moving Average Model for Financial Data			The International Journal of Analytical and Experimental Modal analysis	2019	0886-9367	http://www.ijaema.com/gallery/411-september-2496.pdf
23	On weakly μ_g -Continuous functions in Generalised Topological Spaces			International Journal of Mathematical Archive	2016	2229-5046	https://drive.google.com/file/d/1XW_a6z2wAGTsyvhzk0cadQVBWfmV8kYM/view?ts=61f17211
24	On soft π_g -continuous function in soft Topological Spaces			International Journal of Mathematics and its Applications	2018	2347-1557	https://www.researchgate.net/publication/347523773_On_Soft_pg-continuous_Function_in_Soft_Topological_Spaces
25	On soft $g^{**}\mu$ - closed sets in Soft Generalised Topological Spaces			International Journal of Mathematics and its Applications	2018	2347-1557	http://ijmaa.in/v6n2-a/7-12.pdf
26	Comparison of Fuzzy Time Series and ARIMA Model			International Journal of Scientific and Technology of Research	Aug 2019	2277-8616	https://www.ijstr.org/final-print/aug2019/Comparison-Of-Fuzzy-Time-Series-And-Arima-Model.pdf
27	Scheduling a Round-Robin Tournament Using Independent Edge Domination			American International Journal of Research in Science, Technology, Engineering and Mathematics	2019	2328-3491	https://drive.google.com/file/d/1QmUYyFxAcvY1lbDHB5orcO_ws0uOa0mq/view
28	On weakly η -Regular Closed Sets in Generalised Topological spaces			International Journal of Mathematics Trends and Technology	Feb 2020	2231-5373	http://www.ijmtjournal.org/Volume-66/Issue-2/IJMTT-V66I2P516.pdf

29	Further Results on Intersection Power Graph Of Finite Groups	Dr. S. Syed Ali Fathima	Mathematics	Punjab University Journal of Mathematics	2020	1016-2526	https://www.researchgate.net/publication/346034340_Further_Results_on_Intersection_Power_Graph_of_Finite_Groups
30	Univariate Time Series Models for Fuel Price			International Journal of Scientific and Technology of Research	Feb 2020	2277-8616	https://www.ijstr.org/final-print/feb2020/Univariate-Time-Series-Models-For-Fuel-Price.pdf
31	Some Salient feature of Topological Symbol Ring			Malaya Journal of Matematik	2020		https://www.malayajournal.org/articles/MJM08040096.pdf
32	Multi-Event Sport scheduling using Independent Domination			Turkish Online Journal of Qualitative inquiry	2021		https://drive.google.com/file/d/1gRY1MwI1rSV1EGOlw1sj8nxqTxZFXJxN/view?ts=61f16da7
33	Multivariate Markov Chain Model for Fuzzy Time Series			STRAD Research	2021	0039-2049	https://drive.google.com/file/d/1TtHfubs2xW3UxgfdRDBThI5GI53wazz/view
34	Schedfuling a semi-Round Robin Tournament using Independent Edge Domination			American International Journal of Research in Science, Technology, Engineering and Mathematics	2021		https://drive.google.com/file/d/1QZR0nCedXD4Vs8ReYWDpfz83prfc5Ajz/view?ts=61f16d2b
35	Schedfuling a triple split Round Robin Tournament using Independent Edge Domination			AIP Conference Proceedings	2020		https://drive.google.com/file/d/1inLDxkz8mPKh16GXx4gctoXm3VIIcnqU/view
36	Orientable and non-orientable genus of the intersection power graph of finite groups			AIP Conference Proceedings	2020		https://drive.google.com/file/d/1lWni74gtsplpr6dW-W6tpY4Sjv6TDVDg/view
37	On Rk-Algebras			International Journal of Mathematics Trends and Technology	2019	2231-5373	https://www.ijmtjournal.org/special-issue/NCPAM/NCPAM-P105.pdf

38	Intuitionistic Fuzzy Bi-Ideals of BCK-Algebras
39	On Anti Fuzzy Bi-Ideal of BCK-Algebra
40	Doubt Fuzzy Bi-Ideal of BS-Algebras
41	Fuzzy Derivations KU-Bi-Ideals on KU Algebras
42	On T Fuzzy Bi Ideals (λ, μ) -Fuzzy Bi Ideals in near Ring with respect to t-norm
43	Anti Fuzzy Weak Bi Ideals Of Near Rings
44	On Contra Weakly μ_g -Continuous function in generalised Topological Spaces
45	Fuzzy t-derivations B*-Ideals in BCI-Algebras

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American International Journal of Research in Science, Technology, Engineering and Mathematics	2019	2328-3491	https://www.researchgate.net/publication/347437509_Intuitionistic_Fuzzy_Bi-ideals_of_BCK-Algebras
Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://drive.google.com/file/d/17yUScVDdLXGzejx6RjCwegRMnzpoX3as/view?ts=61f17324
Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/papers/JETIR1903303.pdf
American International Journal of Research in Science, Technology, Engineering and Mathematics	2019	2328-3491	https://drive.google.com/file/d/18pp8eTkc2tgXJ70YrKlnamhILu-VIraa/view?ts=61f17349
International Journal of Mathematical Archive	2016	2229-5046	https://www.researchgate.net/publication/347437832_ON_T-FUZZY_BI-IDEALS_AND_1_m-FUZZY_BI-IDEALS_IN_NEAR-RING_WITH_RESPECT_TO_t-NORM
Sadakath A Research Bulletin	2017	2347-7644	https://drive.google.com/file/d/1tCzgf-eemNVcjxOM22cOv-tP2RKSJ4E5/view?ts=61fa2725
International Journal of Mathematics And its Applications	2018	2347-1557	http://ijmaa.in/v6n2-a/1-5.pdf
Advances in Mathematics: Scientific Journal	2020	1857-8365	https://www.researchgate.net/publication/342696950_FUZZY_t-DERIVATIONS_B-IDEALS_IN_BCI-ALGEBRAS

46	Neutrosopic Fuzzy Bi Ideals of Near Rings		Wesleyan Journal of Research	Mar 2021		https://drive.google.com/file/d/1nmuKw47vQ9ONTRjW9WU9kwZqcTDd6oKh/view?ts=61f17482
47	Hybrid Fuzzy Bi Ideals in Near Rings		Turkish Journal of Computer and Mathematics Education	April 2021		https://turcomat.org/index.php/turkbiimat/article/view/4407/3749
48	$(E\gamma.E\gamma Vq\delta)$ Fuzzy-Bi Ideals of Near Rings		Turkish Journal of Computer and Mathematics Education	April 2021		https://turcomat.org/index.php/turkbiimat/article/download/3331/2854/6267
49	Intuitionistic $(E\gamma.E\gamma Vq\delta)$ -Fuzzy Prime Ideals of Near Rings		Malaya Journal of Matematik	2021		https://www.malayajournal.org/articles/MJM09010100.pdf
50	Derivations of contra fuzzy ideals of BF-algebra		AIP Conference Proceedings	2020		https://drive.google.com/file/d/1WEryySOsB4R5E6c8KcZELbpAdbiCfgyu/view
51	A note on Annihilating Ideal graph on Z_n		International Journal of Computer Science	Jan 2018	2348 - 6600	https://www.ijcsjournal.com/images/books/IJCS-340.pdf
52	Magic sum spectra of Ladder graphs		International Journal of Computer Science	Jan 2018	2348 - 6600	https://www.ijcsjournal.com/images/books/IJCS-341.pdf
53	Fibonnaci Divisor Cordial Labelling for Some Graphs		Sadakath A Research Bulletin	2017	2347-7644	https://drive.google.com/file/d/191pQE7r-11IGxTNdc-15Kp9k-cyTjY3e/view?ts=61f1672b
54	Channel Assignment Problem of Identity Graphs		Sadakath A Research Bulletin	2019	2347-7644	https://drive.google.com/file/d/1e6oE1ZDdJoHWE6p-v8nG9WmoPPBnpy9Y/view?ts=61f16752
55	Prime Cordial and Signed Product Cardial Labelling of Identity Graph		ADV MATH	2019	1857-8365	https://research-publication.com/wp-content/uploads/2020/02/AMSI-2019-N3-87.pdf

56	Edge Vertex Prime Labelling of Cayley (di)graphs	Dr. M. Mohamed Rilwan	Mathematics	Malaya Journal of Mathematik	2020		https://www.malayajournal.org/articles/MJM08020036.pdf
57	Non Co prime Graph of Integers			International Journal of Mathematics trends & Technology (IJMTT)	Feb 2020	2231-5373	https://www.ijmtjournal.org/Volume-66/Issue-2/IJMTT-V66I2P513.pdf
58	Wieners Index of Non-Zero Component Union Graph			Journal of Xidian University	2021	1001-2400	https://www.researchgate.net/publication/350123824_WIENER'S_INDEX_OF_NON-ZERO_COMPONENT_UNION_GRAPH
59	Frequency Assignment Model of Zero Divisor Graph			Journal of Applied Mathematics	2021	1110-757X	https://www.hindawi.com/journals/jam/2021/6698815/
60	Decycling on zero divisor graphs of commutative ring			AIP Conference Proceedings	2020		https://drive.google.com/file/d/1A0BXYlsmxV9bnisZzFRDWrEd2b3ou6Hx/view
61	On genus of k-subspace intersection graph of vector space			AIP Conference Proceedings	2020		https://drive.google.com/file/d/1jaeCiGASKHBx7djSf1mOQpiFSZCZuag7/view

3.4.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years (5)

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S.No	Title of the Papers	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number/ ISBN number	Link to the recognition in UGC enlistment of the Journal
1	Some Salient feature of topological simple ring	U .Jerseena	Mathematics	Malaya Journal of Mathematic	2020		https://www.malayajournal.org/articles/MJM08040096.pdf
2	Some Weak form of Topological simple ring			Design Engineering	2021	0011-9342	https://thredesignengineering.com/index.php/DE/article/view/6247
3	Some Structures on inverse graph of a finite group	Dr.A. Mallika	Mathematics	Sadakath: A Research Bulletin	Jan 2019	2347-7644	https://drive.google.com/file/d/1N7bBUif77wxilN2guH0i6F5zem-dEvTv/view
4	Bounce on Non-Neighbour Platt Number of Chemical Graphs			Sadakath: A Research Bulletin	Jul-18	2347-7644	https://drive.google.com/file/d/1ae9OMP9Hdj3J-tayWwEi8z5U9Y4DSzR/view
5	Acyclic Path Decomposition Number of Some Graphs			International Journal of Creative Research Thoughts	Sep-2020	2320-2882	https://ijcrt.org/papers/IJCRT2009127.pdf
6	A study on anti Ramsey Coloring Problems			International Journal of Scientific Research and Engineering Trends	Oct - 2021	2395-566X	https://ijsret.com/wp-content/uploads/2021/09/IJSRET_V7_issue5_664.pdf
7	Strong Dominating Sets & Strong Domination Polynomial of Complete Graphs	Dr. S. Angelin Kavitha Raj	Mathematics	International Journal of Creative Research & Thoughts	April 2018	2320-2882	https://drive.google.com/file/d/1d7v1uLn1jKKEkfe1UGY-vQ5BL_w9RwvG/view
8	Strong Domination Polynomial of Stars			International Journal of Research & Analytical Reviews	2018	2349-5138	https://drive.google.com/file/d/1tPhiJ2qfN5uBK8ZLzE4PpZwqJXMyyvBR/view
9	Weak Dominating sets & Weak Domination Polynomial of Complete Graphs			Journal of Computer & Mathematical Sciences	2018	0976-5777	http://www.compmath-journal.org/download/S-Angelin-Kavitha-Raj-and-S-Robinson-Chelladurai/CMJV09I12P2138.pdf
10	Strong Domination Polynomial of Wheel Graph			Sadakath: A Research Bulletin	2018		https://drive.google.com/file/d/1l-Wwb1s3C2JnsSepBgJf0rzB-3UecQQ/view

11	Private Dominating Sets and Private Domination Polynomial of Friendship Graphs			IJSRMSS	June 2019	2348-4519	https://www.isroset.org/pub_paper/IJSRMSS/7-IJSRMSS-02291.pdf
12	Strong Domination polynomials of Queen Crown Graph			International Journal of Mathematics Trends and Technology (IJMTT)	Feb 2020	2231-5373	http://www.ijmtjournal.org/Volume-66/Issue-2/IJMTT-V66I2P510.pdf
13	Supra Semi Totally Continuous Function in Supra Topological Space			International Journal of Scientific Research & Engineering Trends	April 2021	2395-566X	https://ijsret.com/wp-content/uploads/2021/05/IJSRET_V7_issue3_489.pdf
14	b-Coloring of the Product of Paths and Cycles	Dr. S.Jamal Fathima	Mathematics	International Journal of Mathematics Trends and Technology (IJMTT)	Feb 2020	2231-5373	https://www.ijmtjournal.org/Volume-66/Issue-2/IJMTT-V66I2P511.pdf
15	Detour Dominating Algorithm and Applications	Prof. M.P. Syed Ali Nisaya	Mathematics	International Journal o Scientific Research	Jan 2017	2277-8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview.php?val=January_2017_1484826269_175.pdf
16	Balanced domination number of union of graphs	Prof. S.Christilda	Mathematics	International Journal of Mathematics trends & Technology (IJMTT)	4 July 2016	2231-5373	http://www.ijmtjournal.org/2016/Volume-35/number-4/IJMTT-V35P534.pdf
17	On Non-Neighbor Zagreb Indices and Non-Neighbor Harmonic Index	Prof. A. Rizwana	Mathematics	International Journal of Mathematics and its Applications	Dec 2016	2347-1557	http://ijmaa.in/v4n2-d/89-101.pdf