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3.3.1 NUMBER OF RESEARCH PAPERS PUBLISHED PER TEACHER IN THE JOURNALS NOTIFIED ON UGC WEBSITE DURING THE LAST FIVE YEARS

CRITERIA	III - RESEARCH, INNOVATION AND EXTENSION					
KEY INDICATOR	RESOURCE MOBILIZATION FOR RESEARCH					
QnM	3.3.1 NUMBER OF RESEARCH PAPERS PUBLISHED PER TEACHER IN THE JOURNALS NOTIFIED ON UGC WEBSITE DURING THE LAST FIVE YEARS					
RESPONSE	ACADEMIC YEAR	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	NUMBERS	12	7	02	11	27
FILE DESCRIPTION	<ul style="list-style-type: none">• TITLE OF PAPER• NAME OF THE AUTHOR'S• DEPARTMENT OF THE THEACHER• NAME OF JOURNAL• YEAR OF PUBLICATION• ISSN NUMBER• LINK TO WEBSITE OF THE JOURNAL• LINK TO PAPER/ARTICLE					

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

S. No	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 /Digital Object Identifier (Doi) Number		
							Link To Website Of The Journal	Link To Article / Paper / Abstract Of The Article	Is It Listed In UGC Care List
1.	A Research Study On Online Learning Platforms	Mr Ganesh Shankar	Department Of Journalism & Mass Communication	Global Journal Of Research In Education & Literature	2022-2023	2583-2662	https://girpublication.com/gjrel/	https://girpublication.com/wp-content/uploads/2023/01/gjrel260156.pdf	Open access peer-reviewed online international journal
2.	A Comparative Analysis Of Hopelessness And Generalised Anxiety Among Students Who Graduated After And During Covid-19	Dr. Neema Shekhawat	Department Of Psychology	Galaxy International Interdisciplinary Research Journal (Giiirj)	2022-2023	2347-6915	https://internationaljournals.co.in/index.php/giiirj/article/view/4264	https://internationaljournals.co.in/index.php/giiirj/article/view/4264/3977	Open access peer-reviewed online international journal
3.	Studies of Physicochemical Status Under	Dr. Prerna Sharma	Department Of Environmental Science	International Journal of Creative Research	2022-2023	2320-2882	https://www.ijcr.t.org/	https://ijcr.t.org/papers/IJCRT2209307.pdf	Open access peer-reviewed online international journal

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	Religious Activities At Galta Ji Ponds In Jaipur			Thoughts (IJCRT)					
4.	Study Of Mobile Communication	Dr. Sumit Kumar Gupta	Department Of Physics	Galaxy International Interdisciplinary Research Journal	2022-2023	2347-6915	https://internationaljournals.co.in/index.php/gijrj/article/view/1154	https://internationaljournals.co.in/index.php/gijrj/article/view/1154/1087	(International Peer Reviewed, Refereed, Indexed, Citation Open Access Journal)
5.	Synthesis And Characterization Of Zirconium	Dr. Sumit Kumar Gupta	Department Of Physics	Global Journal Of Research In Engineering & Computer Sciences	2022-2023	2583-2727	https://girpublication.com/gjrecs/	https://girpublication.com/wp-content/uploads/2022/02/gjrecs222101.pdf	(International Peer Reviewed, Refereed, Indexed, Citation Open Access Journal)
6.	कुआं का घाटा जलस्तर और कृषि पर प्रभाव: कानसिंहपुरा गांव	Dr. Seema Jaiswal	Department of Geography	International Journal of Education, Modern Management, Applied Science & Social Science (IJEMASS)	2022-2023	2581-9925	https://stwilfredscollege.com/naacdata/HIDE/29-8/19%20Neetu%20Singh%20Dr.%20Seema.pdf	https://stwilfredscollege.com/naacdata/HIDE/29-8/19%20Neetu%20Singh%20Dr.%20Seema.pdf	Open access peer-reviewed online international journal

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7.	Avifauna Of Jaipur City	Dr. Prerna Sharma	Department Of Environmental Science	A REFERRED & PEER-REVIEWED QUARTERLY RESEARCH JOURNAL	2022-2023	0974-8946	https://stwilfredscollege.com/naacdata/HIDE/29-8/Prerna%20Sharma.pdf	https://stwilfredscollege.com/naacdata/HIDE/29-8/Prerna%20Sharma.pdf	UGC Care Group 1 Journal
8.	Teacher As Reflective Practitioner	Dr. Sumit Kumar Gupta	Department Of Physics	Galaxy International Interdisciplinary Research Journal	2022-2023	2347-6915	https://internationaljournals.co.in/index.php/giirj/index	https://internationaljournals.co.in/index.php/giirj/article/view/1166	(International Peer Reviewed, Refereed, Indexed, Citation Open Access Journal)
9.	A Research Study On Online Learning Platforms	Dr. Sumit Kumar Gupta	Department Of Physics	Global Journal Of Research In Education & Literature	2022-2023	2583-2662	https://girpublication.com/girel/	https://internationaljournals.co.in/index.php/giirj/article/view/1166/1097	(International Peer Reviewed, Refereed, Indexed, Citation Open Access Journal)
10.	लघु जल संभरण में भौतिक नियंत्रको द्वारा परिस्थितिक पुनर्भरण जमवारामगढ़	Dr. Seema Jaiswal	Department of Geography	SHODHSA MIHTA	2022-2023	2277-7067	https://stwilfredscollege.com/naacdata/HIDE/29-8/SEEMA.pdf	https://stwilfredscollege.com/naacdata/HIDE/29-8/SEEMA.pdf	UGC CARE Group
11.	Study Of Physicochemical Status Under Religious	Dr. Prerna Sharma	Department Of Environmental Science	International Journal Of Creative	2022-2023	2320-2882	https://www.ijcrt.org/	https://ijcrt.org/papers/ijcrt2209307.pdf	(International Peer Reviewed, Refereed, Indexed,

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	Activities At Galta Ji Pond In Jaipur			Research Thoughts					Citation Open Access Journal)
12.	Analysis Of Physicochemical Status At Various Colonies Near Galta Ji Pond In Jaipur	Dr.Prerna Sharma	Department Of Environmental Science	International Journal Of Creative Research Thoughts	2022-2023	2320-2882	https://www.ijert.org/	https://ijert.org/papers/ijert2212489.pdf	(International Peer Reviewed, Refereed, Indexed, Citation Open Access Journal)
13.	Designing And Developing Low-Tech Aquaponic System Based On An Ornamental Aquarium	Dr.Fareeda Hasani	Department Of Zoology	International Journal Of Research Publication And Reviews	2021-2022	2582-7421	www.ijrpr.com	https://ijrpr.com/uploads/v3issue6/ijrpr4744.pdf	Open access peer-reviewed online international journal
14.	Study Of Thar Desert Expanding Fast With Land Degradation: A Review	Dr.Fareeda Hasani	Department Of Zoology	International Journal Of Research Publication And Reviews	2021-2022	2582-7421	www.ijrpr.com	https://ijrpr.com/uploads/v3issue6/ijrpr4900.pdf	Open access peer-reviewed online international journal
15.	डाटा जर्नलिज्म में सूचना व संचार प्रौद्योगिकी कौशल की	Mr Ganesh Shankar	Department Of Journalism & Mass Communication	Shodhasamhita	2021-2022	2277-7267	hard copy (off line)	https://ijrpr.com/uploads/V3ISSUE6/IJRPR4900.pdf	Open access peer-reviewed online international journal

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	आवश्यकता और महत्व का अध्ययन								
16.	संचार के सशक्त माध्यम के रूप में डाटा जर्नलिज्म की आवश्यकता और महत्व का अध्ययन	Mr Ganesh Shankar	Department Of Journalism & Mass Communication	Janmat Power Research Journal	2021-2022	2582-6557	hard copy (off line)	https://stwilfredscollege.com/naacdata/hide/%E0%A4%97%E0%A4%A3%E0%A5%87%E0%A4%B6%20%E0%A4%B6%E0%A4%82%E0%A4%95%E0%A4%B0.pdf	Open access peer-reviewed online international journal
17.	मीडिया संस्थानों की दिलचस्पी और विशेषज्ञ पत्रकारों की कमी से नहीं हो पा रहा भारत में डाटा जर्नलिज्म का विकास	Mr. Ganesh Shankar	Department Of Journalism & Mass Communication	Madhya Bharti	2021-2022	0974-0066	hard copy (off line)	https://stwilfredscollege.com/naacdata/hide/WhatsApp%20Image%202023-08-28%20at%2012.49.02%20PM.jpg	Open access peer-reviewed online international journal
18.	Applications Of Nanotechnology For Wireless Sensor Networks	Dr. Sumit Kumar Gupta	Department Of Physics	Journal Of Nanomedicine & Nanotechnology PMC/Pubme	2021-2022	2157-7439	https://www.walshmedicalmedia.com/nanomedicine-nanotechnology.html	https://www.walshmedicalmedia.com/open-access/applications-of-nanotechnology	Peer Reviewed, Open Access Journal

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				d Indexed Articles London UK				y-for-wireless-sensor-networks.pdf	
19.	Improving Students Critical Thinking Creativity ,Analytical Power & Scientific Temperament ,	Dr. Sumit Kumar Gupta	Department Of Physics	Global Journal Of Research In Education & Literature	2021-2022	2583-2662	https://girpublication.com/gjrel-1-2/	https://girpublication.com/wp-content/uploads/2022/02/gjrel120526.pdf	Peer Reviewed, Open Access Journal
20.	Phishing Website Prediction by Using Cuckoo Search as a Feature Selection and Random Forest and BF-Tree Classifier as a Classification Method	Rohit Barotia	Department of Computer Science	Rising Threats in Expert Applications and Solutions, 2021, Volume 1187	2020-2021	978-981-15-6013-2	https://link.springer.com/chapter/10.1007/978-981-15-6014-9_92	https://link.springer.com/chapter/10.1007/978-981-15-6014-9_92	Open access Peer-reviewed online international journal UGC Care

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21.	Effect of Buffer Layer on Cu (In, Ga) Se ₂ Solar Cell Performance	Satyendra Kumar	Department of Physics	SKIT Research Journal	2020-2021	2278-2508 (P)	https://stwilfredscollege.com/naacdata/hide/Performance%20Enhancement%20of%20Thin%20Film%20Solar%20Cell%20Using%20Buffer%20layer.pdf	https://stwilfredscollege.com/naacdata/hide/Performance%20Enhancement%20of%20Thin%20Film%20Solar%20Cell%20Using%20Buffer%20layer.pdf	Peer Reviewed,
22.	Performance Enhancement of LFC Using PID Tuning	Satyendra Kumar	Department Of Physics	International Journal of Engineering Science Technology And Research (IJESTR)	2019-2020	2456 - 0464	www.ijestr.com	https://stwilfredscollege.com/naacdata/hide/Performance%20enhancement%20of%20LFC%20using%20PID%20Tuning.pdf	Peer Reviewed, Open Access Journal
23.	A Novel Dual Band Tre+B4:I9e Shape Microstrip Patch Antenna For Bluetooth Application	Dr. Sumit Kumar Gupta	Department Of Physics	International Journal Of Engineering Research And Generic Science	2019-2020	2455-1597	https://www.ijer.gs.in	https://www.ijer.gs.in/asset/images/uploads/16407969789439.pdf	Peer Reviewed, Open Access Journal

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24.	Study Of Nanotechnology And Its Application	Dr. Sumit Kumar Gupta	Department Of Physics	Journal Of Physics & Optics Science Pubmed Indexed Articles (London)	2019-2020	2754-4753	https://www.onlinescientificresearch.com/journal-of-physics-optics-sciences-home-jpsos.php	https://www.onlinescientificresearch.com/articles/study-of-nanotechnology-and-its-application.pdf	Peer Reviewed, Open Access Journal
25.	Evaluation Of Alkaloids And Their Pharmacological Activity From Leptadeniapyrotechnica(Forsk) Decne	Dr. Dileep Kumar	Department Of Botany	European Journal Of Medicinal Plants	2019-2020	2231-0894	https://journal.ejomp.com/index.php/ejmp/article/view/792	https://journal.ejomp.com/index.php/ejmp/article/view/792/1589	International Double-blind peer-reviewed [refereed] open access online journal
26.	Qualitative And Quantitative Evaluation Of Flavonoids From Corchorus Olitorius L.	Dr. Dileep Kumar	Department Of Botany	Journal Of Drug Delivery And Therapeutics	2019-2020	2250-1177	https://jddtonline.info/	file:///c:/users/pc/downloads/3329-article%20text-9412-1-10-20190813.pdf	Peer Reviewed, Open Access Journal
27.	Qualitative And Quantitative Evaluation Of Phytosterol From Corchorus Olitorius L.	Dr. Dileep Kumar	Department Of Botany	International Journal Of Advanced Scientific Research And Management	2019-2020	2455-6378	www.ijasrm.com	http://ijasrm.com/wp-content/uploads/2019/03/ijasrm_v4s2_1204_33_35_1.1.pdf	International Double-blind peer-reviewed [refereed] open access online journal.

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28.	Epistemic Conception Of Gender Equality : Education Generate The Equality	Dr Kapila Parihar	Department Of English	International Journal Of Education, Modern Management, Applied Science & Social Science	2019-2020	2581- 9925	https://www.inspirajournals.com/ijemmasss-2	https://www.inspirajournals.com/uploads/iss ues/1561931317.pdf	International Double-blind peer- reviewed [refereed] open access online journal
29.	Study Of Floristic Plant Species Of Nagur District Of Rajasthan India	Dr. Dileep Kumar	Department Of Botany	International Journal Of Multidisciplin ary ,	2019-2020	ISSN 2455- 3085 (Online)	https://rrjournal.s.com/	https://old.rrjournals.com/past-issue/study-of-floristic-plant-species-of-nagaur-district-of-rajasthan-india/#	Open access Peer- reviewed online international journal UGC Care
30.	TUNING AND DESIGN OPTIMIZATION OF PID CONTROLLER FOR A PLANT	Mr. Satyendra Kumar	Department of physics	International Journal of Engineering Technology and Computer Research (IJETCR)	2019-2020	2348 - 2117	https://stwilfredscollege.com/naacdata/naacdata/hide/TUNING%20AND%20DESIGN%20OPTIMIZATION%20OF%20PID%20CONTROLLER%20FOR%20A%20PLANT.pdf	https://stwilfredscollege.com/naacdata/hide/TUNING%20AND%20DESIGN%20OPTIMIZATION%20OF%20PID%20CONTROLLER%20FOR%20A%20PLANT.pdf	Open access Peer- reviewed online international journal UGC Care

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31.	COMPARATIVE STUDY OF DSTATCOM, UPFC & DPFC WITH DIFFERENT SOURCE-LOAD CONFIGURATION	Mr. Satyendra Kumar	Department of physics	International Journal of Engineering Technology and Computer Research (IJETCR)	2019-2020	2348 - 2117	https://stwilfredscollege.com/naacdata/hide/COMP ARATIVE%20STU DY%20OF%20DS TATCOM,%20UPF C%20AND%20DP FC%20WITH%20 DIFFERENT%20S OURCE- LOAD%20CONFI GURATION.pdf	https://stwilfredscollege.com/naacdata/hide/COMPARATIVE%20STUDY%20OF%20DSTATCOM,%20OUPFC%20AND%20DPFC%20WITH%20DIFFERENT%20SOURCE-LOAD%20CONFI GURATION.pdf	Open access Peer-reviewed online international journal
32.	Evaluation Of Alkaloids And Their Pharmacological Activity From Leptadeniapyrotechnica(Forsk)Decne	Dr. Dileep Kumar	Department Of Botany	<u>European Journal Of Medicinal Plants</u>	2019-2020	2231-0894	https://journal.ejmp.com/index.php/ejmp/article/view/792	https://journal.ejmp.com/index.php/ejmp/article/view/792/1589	International Double-blind peer-reviewed [refereed] open access online journal
33.	Qualitative And Quantitative Evaluation Of Phytosterol From Corchorus Olitorius L.	Dr. Dileep Kumar	Department Of Botany	International Journal Of Advanced Scientific Research And Management	2018-2019	2455-6378	www.ijasrm.com	http://ijasrm.com/wp-content/uploads/2019/03/ijasrm_v4s2_1204_33_35_1.1.pdf	International Double-blind peer-reviewed [refereed] open access online journal.

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34.	Study Of Floristic Plant Species Of Nagaur District Of Rajasthan India	Dr. Dileep Kumar	Department Of Botany	International Journal Of Multidisciplinary ,	2018-2019	ISSN 2455-3085 (Online)	https://rrjournal.s.com/	https://old.rrjournals.com/past-issue/study-of-floristic-plant-species-of-nagaur-district-of-rajasthan-india/#	Open access Peer-reviewed online international journal UGC Care
35.	A Review On Cuprate Based Superconducting Materials	Dr. Sumit Kumar Gupta	Department Of Physics	Advances In Nanoscience And Nanotechnology (USA)	2018-2019	2640-5571	https://www.opastpublishers.com/peer-review/a-review-on-cuprate-based-superconducting-materials-368.htm	https://www.opastpublishers.com/open-access-articles/a-review-on-cuprate-based-superconducting-materials.pdf	Peer Reviewed, Open Access Journal
36.	Study Of Phytodiversity Of Nagaur District Of Rajasthan, India	Dr. Dileep Kumar	Department Of Botany	International Journal Of Research And Analytical Reviews (IJRAR)	2018-2019	E 2348-1269	https://ijrar.org/	https://www.researchgate.net/profile/dr-sushil-kumar-barolia/publication/328042758_issue_3_ijrar_1903928_international_journal_of_research	UGC Approved Journal No:43602

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[and analytical reviews ijrar wwwijrar/links/5bb4882492851ca9ed371628/issue-3-ijrar1903928-international-journal-of-research-and-analytical-reviews-ijrar-wwwijrar.pdf](http://www.wijrar.com/links/5bb4882492851ca9ed371628/issue-3-ijrar1903928-international-journal-of-research-and-analytical-reviews-ijrar-wwwijrar.pdf)

37.	Isolation And Quantification Of Primary Metabolites And Antimicrobial Activity Of Plumbago Capensis Linn.	Dr. Dileep Kumar	Department Of Botany	International Journal Of Recent Scientific Research	2018-2019	0976-3031	https://www.recentscientific.com/	http://recentscientific.com/sites/default/files/9874-a-2018.pdf	Peer-reviewed Independent multi-disciplinary International Journal
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38.	Biochemical Estimation Of Primary Metabolites And Antioxidant Activity Of Madhuca Longifolia L.	Dr. Dileep Kumar	Department Of Botany	World Journal Of Pharmaceutical Research,	2018-2019	2277-7105	https://www.wjpr.net/	https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1526542008.pdf	Open access, peer-reviewed, online pharmacy journal.
39.	Phytochemical Screening And Antimicrobial Activity Of Basella Alba Linn	Dr. Dileep Kumar	Department Of Botany	International Journal Of Research In Pharmacy And Chemistry	2018-2019	2231-2781	http://www.ijrp.com	http://www.ijrp.com/files/13-10-18/02.pdf	Open access peer-reviewed online international journal
40.	Biochemical Estimation Of Primary Metabolites And Antioxidant Activity Of Corchorus Olitorius L. And Leptadenia Pyrotechnica (Forsk) Decne	Dr. Dileep Kumar	Department Of Botany	International Journal Of Research In Pharmacy And Chemistry	2018-2019	2231-2781	http://www.ijrp.com	http://www.ijrp.com/files/13-01-18/22.pdf	Open access peer-reviewed online international journal

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41.	Study Of Nanomaterial's	Dr. Sumit Kumar Gupta	Department Of Physics	International Journal Of Research (IJR)	2018-2019	2348-6848	https://internationaljournalofresearch.com/	https://journals.pen2print.org/index.php/ijr/article/view/12454/11766	UGC Approved Journal
42.	The Effective Role Of Practical Work & Theoretical Work In Teaching And Learning Physics At Graduate Level	Dr. Sumit Kumar Gupta	Department Of Physics	International Journal Of Research (IJR)	2018-2019	2348-6848	https://internationaljournalofresearch.com/	https://journals.pen2print.org/index.php/ijr/article/view/14009/13282	Peer Reviewed, Open Access Journal
43.	Study Of Black Hole In Quantum Mechanics	Dr. Sumit Kumar Gupta	Department Of Physics	International Journal Of Emerging Technologies And Innovative Research	2018-2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/jetir1803201.pdf	UGC Approved Journal

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44.	Theory Of Antennas, Its Advantage & Applications In Communication Systems	Dr. Sumit Kumar Gupta	Department Of Physics	International Journal Of Engineering Development And Research	2018-2019	2321-9939	https://www.ije-dr.org	https://www.ije-dr.org/papers/ijedr1801159.pdf	(International Peer Reviewed, Refereed, Indexed, Citation Open Access Journal)
45.	Study And Analysis Of Bandwidth Enhancement In A CPW Fed Printed Monopole Antenna	Dr. Sumit Kumar Gupta	Department Of Physics	International Journal Of Creative Research	2018-2019	2320-2882	https://ijcrt.org	https://www.ijcrt.org/papers/ijcrt1872216.pdf	UGC Approved Journal
46.	Study And Applications Of Laser Light	Dr. Sumit Kumar Gupta	Department Of Physics	Research Journal Of Optics & Photonics (London)	2018-2019		https://www.scitechnol.com	https://www.scitechnol.com/peer-review/study-and-applications-of-laser-light-gnjid.php?article_id=7759	Peer Reviewed, Open Access Journal

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47.	Review Of High Temperature Superconductors And Application In Various Fields	Dr. Sumit Kumar Gupta	Department Of Physics	Research & Development In Material Science Pubmed Indexed Articles (London)	2018-2019	2576-8840	https://crimsonpublishers.com/aboutus.php	https://crimsonpublishers.com/rdms/fulltext/rdms.000668.php	Peer Reviewed, Open Access Journal
48.	A Review On Cuprate Based Superconducting Materials	Dr. Sumit Kumar Gupta	Department Of Physics	Advances In Nanoscience And Nanotechnology (USA)	2018-2019	2640-5571	https://www.opastpublishers.com/peer-review/a-review-on-cuprate-based-superconducting-materials-368.htm	https://www.opastpublishers.com/open-access-articles/a-review-on-cuprate-based-superconducting-materials.pdf	Peer Reviewed, Open Access Journal
49.	Transaction Management in SOA based System	Rohit Barotia	Department Of Computer Science	International Journal of Computer Applications	2018-2019	0975 – 8887	https://www.ijcaonline.org/	https://research.ijcaonline.org/tsetcs2016/number2/tsetcs2025.pdf	Peer Reviewed, Open Access Journal

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50.	Ethno Botanical Survey Of Medicinal Plants Of Nagaur District In Rajasthan, India Used In Traditional Medicines For Rural People.	Dr. Dileep Kumar	Department Of Botany	Elixir Appl Botany	2018-2019	2229-712X	https://www.elixirpublishers.com/index.php?route=articles/category&path=294_295&sort=a.author&order=asc&page=3	https://www.ijbio.com/articles/ethnomedicinal-explorations-of-some-important-plants-of-district-banswara-southern-rajasthan-used-by-tribal-community.pdf	Peer-reviewed Independent multi-disciplinary International Journal
51.	Isolation And Identification Of Phytosterols From Manilkara Zapota L. And Madhuca Longifolia L.	Dr. Dileep Kumar	Department Of Botany	International Journal Of Recent Scientific Research	2018-2019	0976-3031	https://www.recentscientific.com/	http://recentscientific.com/sites/default/files/9399%20published.pdf	Peer-reviewed Independent multi-disciplinary International Journal
52.	Isolation and Identification of Phytosterols from Manilkara Zapota L. and Madhuca longifolia L.	Dr. Dileep Kumar	Department Of Botany	International Journal Of Recent Scientific Research	2018-2019	0976-3031	https://www.recentscientific.com/	http://recentscientific.com/sites/default/files/9399%20published.pdf	Peer-reviewed Independent multi-disciplinary International Journal

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53.	Study of 4G Mobile Communication	Dr. Sumit Kumar Gupta	Department of Physics	International journal of Research (IJR)	2018-2019	2348-6848	https://internationaljournalofresearch.com/	https://journals.pen2print.org/index.php/ijr/article/view/8093/7853	UGC Journal	Approved
54.	Study of Microstrip Patch Antenna for Communications System	Dr. Sumit Kumar Gupta	Department of Physics	International journal of Research (IJR)	2018-2019	2348-6848	https://internationaljournalofresearch.com/	https://journals.pen2print.org/index.php/ijr/article/download/8144/7903	UGC Journal	Approved
55.	Study and Analysis of Optical Fiber Communications System	Dr. Sumit Kumar Gupta	Department of Physics	International journal of Research (IJR)	2018-2019	2348-6848	https://internationaljournalofresearch.com/	https://journals.pen2print.org/index.php/ijr/article/view/1054	UGC Journal	Approved
56.	Study And Analysis Of Bandwidth Enhancement Using Z-U-T-S Shape Structures In An Integrated CPW Fed Printed Monopole Antenna	Dr. Sumit Kumar Gupta	Department of Physics	International Journal of Advanced Research in Engineering and Technology	2018-2019	2321-9653	www.ijraset.com	https://www.ijraset.com/fileserve.php?FID=8850	UGC Journal	Approved

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57.	Study and Analysis of Calcium Substitution in $Y_{0.8}Pr_{0.2}Ba_2Cu_3O_{7-\Delta}$	Dr. Sumit Kumar Gupta	Department of Physics	International journal of Research (IJR)	2018-2019	2348-6848	https://internationaljournalofresearch.com/	https://journals.pen2print.org/index.php/ijr/article/view/8977/8658	UGC Journal	Approved
58.	Study Of Oxygen Isotope Effect In Pr, Ca, And Zn Doped Superconductivity $Yba_2cu_3o_{7-\Delta}$,	Dr. Sumit Kumar Gupta	Department of Physics	International Journal , of Applied science, and Natural science	2018-2019	2319-4014	https://www.iaset.us	https://www.iaset.us/download/archives/2-73-1484808657-3.%20Abstract.pdf	UGC Journal	Approved
59.	Design of Innovative CAPTCHA and Analysis of it's efficiency	Mr. Manoj Kumar Agarwal	Department of Computer	INTERNATIONAL JOURNAL OF ADVANCED STUDIES OF SCIENTIFIC RESEARCH (IJASSR)	2018-2019	ISSN 2460 4010	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3355777	https://stwilfredcollege.com/nacdata/hide/SSRN-id3355777%20(1).pdf	Peer-reviewed	

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