



Ewing Christian College

An Autonomous Constituent College of University of Allahabad
A Christian Minority College of the Church of North India, Diocese of Lucknow
Study to show thyself approved unto God

3.4.3 (2023) Details of research papers per teacher in CARE Journals notified on UGC website during the year

S.N.	Year of Publication	Name of Teacher	Dept.	Name of Author (s)	Title of the Paper	Title of the Journal	National/ International	ISSN	PP (_to _)	Index (WoS/ Scopus/ Pub Media)	Vol. No.	Impact Factor	h-Index	Citation	Weblink of Paper	Weblink of Journal
1	2023	Dr. Shivangi Rao	ANC	Dr. Shivangi Rao	"Bauddh Kal ki Mridbhand Kala	International Journal of Research in Academic World	International	2583-1615	223-227	UGC Care Listed	Vol. 02	6.092	0	0	https://academicjournal.ijraw.com/media/post/IJRAW-2-8-46.1.pdf	https://academicjournal.ijraw.com
2	2023	Nimisha Amist (Guest faculty)	BOT	K. M. Zhang, Y. X. Guo, Z. L. Zhang, and Nimisha Amist	Allelopathic medicinal plants: 2. Ginseng (<i>Panax</i>) species	Allelopathy Journal	International	0971-4693	13-36	Scopus	60 (1)	0	56	1.4	10.26651/allelo.2023-60-1-1450	https://www.allelopathyjournal.com/
3	2023	Arun Kumar Pal (Guest faculty)	BOT	Rima Biswas, Hemanshi Dudani, Praveen Lakhera, Arun Kumar Pal	Challenges and future solution for detection of <i>Clostridioides difficile</i> in adults.	Annals of Gastroenterology	International	1108-7471 / 1792-7463	369-377	WoS	36	2.2	44	1	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10304531/	http://www.annalsgastro.gr/index.php/annalsgastro
4	2023	Dr Sharda Sundaram Sanjay	CHE	Sharda Sundaram Sanjay, Pratibha Yadav, Nidhi Asthana, Mrigank Mauli Dwivedi and	An investigation on 45S5 nanobioactive glass using FTIR and Raman spectroscopy;	Characterization and Application of Nanomaterials	International	2578-1995	.01-10	UGC Care Listed	6	0	8	285	https://doi.org/10.24294/can.v6i2.4152	https://systems.enpress-publisher.com/index.php/CAN
5	2023	Pratibha Yadav Res. Sch	CHE	Sharda Sundaram Sanjay, Pratibha Yadav, Nidhi Asthana, Mrigank Mauli Dwivedi and Kamlesh Pandey	An investigation on 45S5 nanobioactive glass using FTIR and Raman spectroscopy;	Characterization and Application of Nanomaterials	International	2578-1995	.01-10	UGC Care Listed	6	0	0	285	https://doi.org/10.24294/can.v6i2.4152	https://systems.enpress-publisher.com/index.php/CAN
6	2023	Dr Sharda Sundaram Sanjay	CHE	Kamlesh Pandey, Mrigank Mauli Dwivedi, Diptarka Roy and Sharda Sundaram Sanjay	Analytical Study of Solvent trapping nature of Biocompatible PVA Polymer	International Journal of Novel Research and Development	International	2456-4184		UGC Care Listed	08, 06	8.8	8	0	https://www.ijnrd.org/papers/IJNRD2306347.pdf	https://www.ijnrd.org/1/index.php
7	2023	Mr Abhinav Lal	CHE	Lal A.; Verma H.; Chirra S. K.; Dhar R.; Dabrowski R. and Pandey K. L.	Gold Nanorod-Induced Effects in a Mesogenic Compound 4 (trans-4 n Hexylcyclohexyl) isothiocyanatobenzene	ACS Omega	International	2470-1343	29012-29024	WoS	32	4.1	0	4	https://doi.org/10.1021/acsomega.3c01863	https://pubs.acs.org/journal/acsomega
8	2023	Dr Kranthikumar Tungala	CHE	Vinai K. Singh, Krishna Kumar, Shailja Rai, Aradhana Chaudhary, Kranthikumar Tungala and Anupam Das	Quick catalytic responsive chitosan flakes Ag/CuO nanocomposites in organic synthesis and environmental remediation;	Journal of Environmental Chemical Engineering	International	2213-3437	110632	WoS	11	7.4	7.7	3	https://doi.org/10.1016/j.jece.2023.110632	https://www.sciencedirect.com/journal/journal-of-environmental-chemical-engineering
9	2023	Mr A K Yadav Guest Faculty	CHE	Ritika Srivastava, Saroj Kumar Panda, Parth Sarthi Sen Gupta, Anvita Chaudhary, Farha Naaz, Aditya K. Yadav, Nand Kumar Ram, Malay Kumar Rana, Ramendra K. Singh and Richa Srivastava	In silico evaluation of S-adenosyl-L-homocysteine analogs as inhibitors of nsp14-viral cap N7 methyltransferase and PLpro of SARS-CoV-2: synthesis, molecular docking, physicochemical data, ADMET and molecular dynamics simulations studies	Journal of Biomolecular Structure & Dynamics	International	1538-0254	1-18	WoS and Scopus		4.4	0	0	https://doi.org/10.1080/007391102.2023.2297005	https://www.tandfonline.com/journals/tbsd20
10	2023	Dr Vivek Bhadauria	CHE	Arijit Dutta Gupta, Vivek Bhadauria and Harinder Singh	Silica derived from rice husk ash and loaded with iron oxide for As(III) adsorption from water: experimental and modelling studies	International Journal of Environmental Analytical Chemistry	International	1029-0397	5771-5794	WoS and Scopus	103	2.2	4	5	https://doi.org/10.1080/03067319.2021.1943373	https://www.tandfonline.com/toc/geac20/current
11	2023	Dr Vivek Bhadauria	CHE	Tripathi, V., Sinha, A., Siddiqui, A., Singh, G., Yadav, A., Bhadauria, V. A	Review on 'Triazole': Their Chemistry, Synthesis & Pharmacological Characteristics	Journal of Emerging Technology and Innovative Research	International	2349-5162	363-375	Google Scholar	10	7.9	4		https://www.jetir.org/papers/JETIR2307655.pdf	https://www.jetir.org/

12	2023	Girish Singh Res. Scho	CHE	Tripathi, V., Sinha, A., Siddiqui, A., Singh, G., Yadav, A., Bhadauria, V.	Review on 'Triazole': Their Chemistry, Synthesis & Pharmacological Characteristics	Journal of Emerging Technology and Innovative Research	International	2349-5162	363-375	Google Scholar	10	7.9	0		https://www.jetir.org/papers/JETIR2307655.pdf	https://www.jetir.org/
13	2023	Arzoo Siddiqui Res. Scho.	CHE	Tripathi, V., Sinha, A., Siddiqui, A., Singh, G., Yadav, A., Bhadauria, V.	Review on 'Triazole': Their Chemistry, Synthesis & Pharmacological Characteristics	Journal of Emerging Technology and Innovative Research	International	2349-5162	363-375	Google Scholar	10	7.9	0		https://www.jetir.org/papers/JETIR2307655.pdf	https://www.jetir.org/
14	2023	Amit Yadav Res. Scho.	CHE	Tripathi, V., Sinha, A., Siddiqui, A., Singh, G., Yadav, A., Bhadauria, V.	Review on 'Triazole': Their Chemistry, Synthesis & Pharmacological Characteristics	Journal of Emerging Technology and Innovative Research	International	2349-5162	363-375	Google Scholar	10	7.9	0		https://www.jetir.org/papers/JETIR2307655.pdf	https://www.jetir.org/
15	2023	Amulya Sinha Res. Scho.	CHE	Tripathi, V., Sinha, A., Siddiqui, A., Singh, G., Yadav, A., Bhadauria, V.	Review on 'Triazole': Their Chemistry, Synthesis & Pharmacological Characteristics	Journal of Emerging Technology and Innovative Research	International	2349-5162	363-375	Google Scholar	10	7.9	0		https://www.jetir.org/papers/JETIR2307655.pdf	https://www.jetir.org/
16	2023	Vaibhav Tripathi Res. Scho.	CHE	Tripathi, V., Sinha, A., Siddiqui, A., Singh, G., Yadav, A., Bhadauria, V.	Review on 'Triazole': Their Chemistry, Synthesis & Pharmacological Characteristics	Journal of Emerging Technology and Innovative Research	International	2349-5162	363-375	Google Scholar	10	7.9	0		https://www.jetir.org/papers/JETIR2307655.pdf	https://www.jetir.org/
17	2023	Mrs. Juhi Jaiswal	COM	Juhi Jaiswal, Dr, Shabana Mazhar	Reviewing Variables of Financial Wellbeing: An Indian Perspective	Journal of Emerging Technology and Innovative Research	National	2349-5162	g669-g674	Google Scholar	10(8)	7.95	0	0	https://www.jetir.org/papers/JETIR2308675.pdf	https://www.jetir.org/
18	2023	Gaurav Srivastava Guest faculty	ELE	Uniyal, Arun, Gaurav Srivastava, Amrindra Pal, Sofyan Taya, and Arjuna Muduli.	Recent advances in optical biosensors for sensing applications: a review.	Plasmonics	International	1557-1955 / 1557-1963	735-750	WoS and Scopus	18, no. 2	3	0	95		http://www.springerlink.com/content/119973/
19	2023	Gaurav Srivastava Guest faculty	ELE	Abdulkarem H. M. Almawgani, Arun Uniyal, Partha Sarkar, Gaurav Srivastava, Amrindra Pal, Arjuna Muduli	Sensitivity enhancement of optical plasmon-based sensor for detection of the hemoglobin and glucose: a numerical approach	Optical and Quantum Electronics	International	0306-8919 / 1572-817X		WoS and Scopus	55, article number 963	3	0	18	https://link.springer.com/article/10.1007/s11082-023-05219-4	https://link.springer.com/
20	2023	Gaurav Srivastava Guest faculty	ELE	Khaled Aliqab a, Arun Uniyal b, Gaurav Srivastava c, Arjuna Muduli d, Meshari	A theoretical analysis of refractive index sensor with improved sensitivity using titanium dioxide, graphene, and antimonene	Measurement	International	0263-2241 / 1873-412X		WoS and Scopus	216	5.6	0	27	https://www.sciencedirect.com/science/article/abs/pii/S0263224123005213?via%3Dihub	https://linkinghub.elsevier.com/
21	2023	Gaurav Srivastava Guest faculty	ELE	Abdulkarem H. M. Almawgani, Arun Uniyal, Partha Sarkar, Gaurav Srivastava, Ahmad Alzahrani,	Creatinine Detection by Surface Plasmon Resonance Sensor Using Layers of Cerium Oxide and Graphene Over Conventional Kretschmann Configuration	Plasmonics	International	1557-1955 / 1557-1963	1743-1752	WoS and Scopus	18	3	0	25	https://www.webofscience.com/wos/woscc/summary/4cfcb0d-2c26-4c9f-9f3b-2e85d09f3486-0135563731/relevance/1	http://www.springerlink.com/content/119973/
22	2023	Gaurav Srivastava Guest faculty	ELE	Sofyan A. Taya, Arjuna Muduli & Amrindra Pal, Bhishma Karki, Nasih Hma Salah, Gaurav Srivastava, Arjuna	A Simulation Study for Dengue Virus Detection Using Surface Plasmon Resonance Sensor Heterostructure of Silver, Barium Titanate, and Cerium Oxide	Plasmonics	International	1557-1955 / 1557-1963	2031-2040	WoS and Scopus	18	3	0	33	https://www.webofscience.com/wos/woscc/summary/cb1879b1-ca88-4425-9217-c60ae1ba3c11-	http://www.springerlink.com/content/119973/
23	2023	Dr. Suraj Gunwant	ENG	Mukherjee, Riya and Suraj Gunwant	Spooking the Real and Patriarchal: Reading Bulbul and Qala as Female Fantastic Cinema	dialog: a bi-annual peer-reviewed Journal	National	0975-4881	PP: 254-272	UGC Care Listed	42	0	Nil	0	https://dialog.puchd.ac.in/wp-content/uploads/2024/04/R17-Female-Fantastic-Cinema-updated.edited-2.pdf	https://dialog.puchd.ac.in/about-dialog/
24	2023	Ashok Kumar Pandey	Math	Ashok Kumar Pandey	(FG, σ)- Purity and Semi-simple Modules	Acta Scientific COMPUTER SCIENCES	International		Online	Google Scholar	5, 1	0	79-85		https://actascientific.com/ASCS-5-1.php	

25	2023	Deepshikha Kushwaha	MCB	Deepshikha Kushwaha, Prashant katiyar, Yashodhara Verma, Narayani Shukla	Response surface methodology and SPF determined the photo protective capacity of <i>Tagetes patula</i> against UV-B radiations	Plant Archives	International	0972-5210	80-87	Scopus	23	0.15	6	0.1	https://www.plantarchives.org/article/14%20RESPONSE-SURFACE-METHODOLOGY-AND-SPF-DETERMINED-THE-PHOTO-PROTECTIVE-CAPACITY-OF-TAGETES-PATULA-AGAINST-UV-B-RADIATIONS.pdf	
26	2023	Deepshikha Kushwaha Guest faculty	MCB	Shiksha Dwivedi, Deepshikha Kushwaha, Yashodhara Verma,	Comparative study of immobilized enzyme and free enzyme of partially purified beta amylase related from sweet potato (<i>Ipomoea batatas</i>)	Plant Archives	International	0972-5210	.12-17	Scopus	23	0.15	6	0.1	http://dx.doi.org/10.5147/0/PLANTARCHIVES.2023.v23.no2.003	
27	2023	Deepshikha Kushwaha Guest faculty	MCB	P. Katiyar, S.K. Srivastava, D. Kushwaha, V.K Tyagi	Effect of Aprotic Ionin liquied and process parameter on coconut cell biomass increament on cellulosic sugar and lignin exclusion	Combinatorial Chemistry and High Throughput Screening	International	1386-2073 1875-5402	accepted	WoS and Scopus		1.8		3.1		https://www.benthamscience.com/public/journals/combinatorial-chemistry-and-high-throughput-screening
28	2023	Dr. Sanjay Kumar Shukla	PHI	Dr. Sanjay Kumar Shukla	Professor T.R.V MURTI: Advaya aur Advaita vdi Tattvamimānsā ke Vishwatyomukha Pratiṣṭhāpaka	Unmilan	International	0974-0053	52-74	UGC Care Listed	37(2)	0	0	0		https://abcdindex.com/Journal/0974-0053#ul_content_Features
29	2023	Dr. Sanjay Kumar Shukla	PHI	Dr. Sanjay Kumar Shukla	The obituary of Professor Jitendra Nath Mohanty	Unmilan	National	0974-0053	125-128	UGC Care Listed	37(1) Jan-Jun	0	0	0		https://abcdindex.com/Journal/0974-0053#ul_content_Features
30	2023	Dr. Sanjay Kumar Shukla	PHI	Dr. Sanjay Kumar Shukla	Philosophy of Love : Indian and Western Perspectives	Madhya Bharti Journal	National	0974-0066	211-221	UGC Listed (No. 48918)	84	0	0	0		https://dhsu.edu.in/index.php/en/site-menu/2-uncategorised/729-madhyabharti
31	2023	Dr. (Mrs.) K. L. Pandey	PHY	Lal, A. L., Verma, H., Chirra, S.,, Pandey, K. L.	Gold Nanorod-Induced Effects in a Mesogenic Compound 4-(trans-4-n-Hexylcyclohexyl) isothiocyanatobenzene	ACS Omega	International	2470-1343	29012-29024	WoS and Scopus	8	3.7	3	4	https://pubs.acs.org/doi/epdf/10.1021/acso-mega.3c01863?ref=article_openPDF	https://pubs.acs.org/journal/acsodf
32	2023	Mr. Saikumar Chirra	PHY	Lal, A. L., Verma, H., Chirra, S.,, Pandey, K. L.	Gold Nanorod-Induced Effects in a Mesogenic Compound 4-(trans-4-n-Hexylcyclohexyl) isothiocyanatobenzene	ACS Omega	International	2470-1343	29012–29024	WoS and Scopus	8	3.7	2	4	https://pubs.acs.org/doi/10.1021/acso-mega.3c01863#	https://pubs.acs.org/journal/acsodf
33	2023	Dr. Ashok Kumar Pathak	PHY	Bali, V., Khajuria, Y., Pathak, A. K., et al	Elemental concentration in renal stones by wavelength dispersive X-ray fluorescence spectrometry	X-Ray Spectrometry	International	0049-8246	220–231	WoS and Scopus	53	1.5	12	2	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/10.1002/xrs.3338?af=R	https://analyticalsciencejournals.onlinelibrary.wiley.com/journal/10974539
34	2023	Dr. Prashant Kumar Khandai	PHY	Kajal, Khandai, P. K., Singh, M. K.	mT scaling approach to study the identical spectral shape and similar suppression patterns of π^0 and η mesons at RHIC and LHC energies	Int. J. Mod. Phys. E.	International	0218-3013	2350007 (1) – 2350007 (14)	WoS and Scopus	32	1	14	0	https://www.worldscientific.com/doi/full/10.1142/S021830132350076?srsltid=AfmBOopZ7Ew7QwA8fQZfQY	https://www.worldscientific.com/worldscinet/ijmpe?srsltid=AfmBOorOPpJyWa77KjWAEsdK6gwLSsdytUGwD7-ZEw7QwA8fQZfQY
35	2023	Dr. Prashant Kumar Khandai	PHY	Dr. P. K. Khandai (Asst. Prof)	Measurement of ϕ -meson production in Cu+ Au collisions at $\sqrt{s_{NN}}$ = 200 GeV and U+ U collisions at $\sqrt{s_{NN}}$ = 193 GeV	Phys. Rev. C	International	2469-9985	014907-1 – 014907-20	WoS and Scopus	107	3.2	14	0	https://journals.aps.org/prc/abstract/10.1103/PhysRevC.107.014907	https://journals.aps.org/prc/
36	2023	Dr. Sanjay Cyril Masih	ZOO	SANJAY CYRIL MASIH, RAVINDRA KUMAR PATHAK, BHAT RAYEES AHMAD AND JITENDRA KUMAR SUNDARAY	Fecundity and Gonadosomatic Index of <i>Cirrhinus mrigala</i> (Hamilton, 1822) from Uttar Pradesh India.	J.Appl.Zool.Res.	International	0970-9304	83-88	UGC Care Listed	Vol.2	0	0	0		http://www.azra-india.com/publications.html

37	2023	RAVINDRA KUMAR PATHAK	ZOO	SANJAY CYRIL MASIH , RAVINDRA KUMAR PATHAK, BHAT RAYEES AHMAD AND JITENDRA KUMAR SUNDARAY	Fecundity and Gonadosomatic Index of <i>Cirrhinus mrigala</i> (Hamilton, 1822) from Uttar Pradesh India.	J.Appl.Zool.Res.	International	0970-9304	83-88	UGC Care Listed	Vol.2	0	0	0		http://www.azra- india.com/publications.html
38	2023	Lily Saroj Nathan	ZOO	Lily Saroj Nathan , R.K.Pathak and Anupriya Paul	INCIDENCE OF MULTI DRUG RESISTANT ENTEROCOCCUS SPP. ATSANGAM GHAT AT PRAYAGRAJ, INDIA	<i>J.Biochem.Cell.Arch.</i>	International	0972-5075 0976-1772	511-515	UGC Care Listed	Vol. 23	0	0	0	https://www.connectjour nals.com/pages/article tails/toc037089	http://www.connectjournals.c om/pages/journaldetails/BCA
39	2023	RAVINDRA KUMAR PATHAK	ZOO	Lily Saroj Nathan , R.K.Pathak and Anupriya Paul	INCIDENCE OF MULTI DRUG RESISTANT ENTEROCOCCUS SPP. ATSANGAM GHAT AT PRAYAGRAJ, INDIA	<i>J.Biochem.Cell.Arch.</i>	International	0972-5075 0976-1772	511-515	UGC Care Listed	Vol. 23	0	0	0	https://www.connectjour nals.com/pages/article tails/toc037089	http://www.connectjournals.c om/pages/journaldetails/BCA