

Center for Basic Sciences, Pt Ravishankar Shukla University Raipur (C.G.)

Book Chapters Published

Sl. No.	Name of the teacher	Title of the book/chapters published	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Bhanushree Gupta	Nutraceuticals, Efficacy, Safety and Toxicity/Thymoquinone	International	2016	978-0-12-802147-7	Center for Basic Sciences, Pt. R.S.U. Raipur	Elsevier
2	Bhanushree Gupta	Nutraceuticals in Veterinary Medicine/Plant and Food Derived Immunomodulators as Nutraceuticals for Performance Enhancing Activities	International	2018	ISSN: 978-3-030-046; ISBN: 978-3-030-046.	Center for Basic Sciences, Pt. R.S.U. Raipur	Nature Springer
3	Bhanushree Gupta	Nutraceuticals in Veterinary Medicine/Nutraceuticals for Antiaging	International	2018	ISSN: 978-3-030-046; ISBN: 978-3-030-046.	Center for Basic Sciences, Pt. R.S.U. Raipur	Nature Springer
4	Bhanushree Gupta	Nutraceuticals in Veterinary Medicine/Nigella sativa	International	2018	ISSN: 978-3-030-046; ISBN: 978-3-030-046.	Center for Basic Sciences, Pt. R.S.U. Raipur	Nature Springer
5	Bhanushree Gupta	Nutraceuticals, Efficacy, Safety and Toxicity/Thymoquinone	International	2021	978-0-12-821038-3	Center for Basic Sciences, Pt. R.S.U. Raipur	Elsevier
6	Veenu Joshi	Biocontrol Agents and Secondary Metabolites/Pathogenesis-related proteins: Role in plant defense.	International	2021	9.78013E+12	Center for Basic Sciences, Pt. R.S.U. Raipur	Elsevier

7	Veenu Joshi	Evidence Based Validation of Traditional Medicines/Importance of chromatography techniques in phytomedicine research	International	2021	978-981-15-8127-4	Center for Basic Sciences, Pt. R.S.U. Raipur	Springer Singapore
8	Veenu Joshi	Evidence Based Validation of Traditional Medicines/Standardization and quality evaluation of botanicals with special reference to marker components	International	2021	978-981-15-8127-4	Center for Basic Sciences, Pt. R.S.U. Raipur	Springer Singapore
9	Smita Sharma	The fictional world of Manju Kapur and Jhumpa Lahiri	National	2016	987-81-927266-2-5	Pt. R.S.U. Raipur	Eastern Wind Publishers, Nagpur

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Paper Published

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
1	Degradation of Organophosphate Pesticides Using Pyridinium Based Functional Surfactants.	R. Sharma, Bhanushree Gupta , T. Yadav, S. Sinha, A. K. Sahu, Y. Karpichev, N. Gathergood J. Marek, K. Kuca, K. K. Ghosh	Center for Basic Sciences	ACS Sustainable Chemical Engineering	2016	2168-0485	http://doi.org/10.1021/acssuschemeng.6b01878
2	Oxime Mediated In-Vitro Reactivation Kinetic Analysis of Organophosphates-Inhibited Human and Electric Eel Acetylcholinesterase	A. K. Sahu, R. Sharma , Bhanushree Gupta , K. Musilek, K. Kuca, J. R. Acharya and K. K Ghosh	Center for Basic Sciences	Toxicology Mechanisms and Methods	2016	1537-6516 (print) 1537-6524 (web)	https://doi.org/10.3109/15376516.2016.1143070
3	Synthesis and in-vitro reactivation screening of imidazolium aldoximes as reactivators of sarin and VX-inhibited human acetylcholinesterase (hAChE)	R. Sharma, Bhanushree Gupta , A. K. Sahu, J. Acharya, M. L. Satnami and K. K. Ghosh	Center for Basic Sciences	Chemico-Biological Interactions	2016	0009-2797 (print) 1872-7786 (web)	https://doi.org/10.1016/j.cbi.2016.04.034

4	Metallosurfactant Aggregates as Catalysts for the Hydrolytic Cleavage of Carboxylate and Phosphate Esters	K. K. Ghosh, Bhanushree Gupta and S. Bhattacharya	Center for Basic Sciences	Current Organocatalysis	2016	2213-3380	10.2174/2213337202666150713174927
5	Facile and visual detection of acetylcholinesterase inhibitors by carbon quantum dots	Reshma, Bhanushree Gupta , Rahul Sharma, K. K. Ghosh	Center for Basic Sciences	New Journal of Chemistry	2019	1144-0546	https://doi.org/10.1039/C9NJ02347J
6	Glycosylated-imidazole aldoximes as reactivators of pesticides inhibited AChE: Synthesis and in-vitro reactivation study	R. Sharma, K. Upadhyay, Bhanushree Gupta , K. K. Ghosh, Rama P. Tripathi, K. Musilek, K. Kuca	Center for Basic Sciences	Environmental Toxicology and Pharmacology	2020	1382-6689	https://doi.org/10.1016/j.etap.2020.103454
7	Severe Acute Respiratory Syndrome Coronavirus -2 (SARS-CoV-2): A Review on Pathophysiology, Diagnosis and Investigational Therapeutics	R. Sharma, D. Khokhar, Bhanushree Gupta , P. Saxena, K. K. Ghosh, A. K. Geda, K. Kuca	Center for Basic Sciences	Current Medicinal Chemistry	2021	ISSN: 1875-533X (Online)/ISSN: 0929-8673 (Print)	10.2174/0929867328666210504110520

8	Biosensors as Nano-Analytical Tools for COVID-19 Detection	Anchal Pradhan, Preeti Lahare, Priyank Sinha, Namrata Singh, Bhanushree Gupta , Kamil Kuca, Ondrej Krejcar, Kallol K Ghosh	Center for Basic Sciences	Sensors	2021	(2021), 21(23) , 7823	https://doi.org/10.3390/s21237823
9	Alkamides: Multifunctional Bioactive Agents in Spilanthes spp.	Veenu Joshi , G.D. Sharma and S.K. Jadhav	Center for Basic Sciences	Journal of Scientific Research	2020	2315-7712	https://doi.org/10.37398/JSR.2020.640129
10	Recent advances in lipid-based nanodrug delivery systems in cancer therapy	B. Layek, B. Gidwani, S. Tiwari, Veenu Joshi , V. Jain and A. Vyas	Center for Basic Sciences	Current Pharmaceutical Design	2020	ISSN: 1873-4286 (Online) ISSN: 1381-6128 (Print)/ISSN: 1873-4286 (Online)	https://doi.org/10.2174/1381612826666200622133407
11	Intranasal lipid particulate drug delivery systems: An update on clinical challenges and biodistribution studies of cerebroactive drugs in alzheimer's disease.	D. Arora, S. Bhatt, M. Kumar, C. Gali, H.D.C.Vattikonda, Y. Taneja, V. Jain and Veenu Joshi	Center for Basic Sciences	Current Pharmaceutical Design	2020	ISSN: 1873-4286 (Online) ISSN: 1381-6128 (Print)/ISSN: 1873-4286 (Online)	https://doi.org/10.2174/1381612826666200331085854
12	Quantum dots: Prospectives, toxicity, advances and applications	B. Gidwani, V. Sahu, S.S. Shukla, R. Pandey, Veenu Joshi , V.K. Jain, A. Vyas	Center for Basic Sciences	Journal of Drug Delivery Science and Technology	2021	1773-2247	https://doi.org/10.1016/j.jddst.2020.102308
13	Manju Kapur and Jhumpa Lahiri: Indian Vs. Immigrant Experiences	Smita Sharma	Center for Basic Sciences	International Journal of English Language, Literature and Humanities	2016	2321-7065	www.ijellh.com

14	मंगलेश डबराल की कविताओं में यथार्थ और संवेदना	डॉ. गिरजा शंकर गौतम, रामेश्वरी दास	Center for Basic Sciences	Research Journal of Social and Life Sciences	2018	ISBN-0093-3914	http://www.researchjournal.in/rj-social-life-sciences.php
15	'धूल पौधों पर' उपन्यास में नारी संघर्ष और अंतद्वन्द्व	डॉ. गिरजा शंकर गौतम	Center for Basic Sciences	आधी आबादी	2018	ISBN-9789387859845,	
16	हिंदी की श्रीवृद्धि में परिवर्णी शब्दों का योगदान	डॉ. गिरजा शंकर गौतम	Center for Basic Sciences	प्रयोजनमूलक हिंदी, नए आयाम	2018	ISBN-9789384249342	
17	भातृप्रेमी एवं बल पौरुष के उपासक : लक्ष्मण	डॉ. गिरजा शंकर गौतम	Center for Basic Sciences	रामकथा का वैश्विक परिदृश्य से— घनश्याम भारती	2018	ISBN-9789387580312	
18	'एक और पंचवटी' उपन्यास में अंतरद्वंद्व	गिरजा शंकर गौतम, डॉ. शैल शर्मा	Center for Basic Sciences	IJRSS	2018	ISSN-2249-2496	https://www.ijmra.us/search_members.php
19	दक्षिण के युगदृष्टा राष्ट्रकवि सुब्रमण्यम भारती	डॉ. गिरजा शंकर गौतम	Center for Basic Sciences	भारतीय सहित्य	2019	ISBN-978938813012-2	
20	'एक और पंचवटी' उपन्यास में अंतरद्वंद्व	गिरजा शंकर गौतम, जीवंतिका ठाकुर	Center for Basic Sciences	राष्ट्रसेतु	2020	ISSN-23203455	
21	हिंदी सेवी विदेशी विद्वान और जोर्ज अब्राहम ग्रियर्सन	गिरजा शंकर गौतम	Center for Basic Sciences	ईक्षा (साहित्य, शिक्षा शोध संवाही)	2020	ISSN-2348-6791	