

## Pt Chiranji Lal Sharma Government College, Karnal

List of Research Papers/ Books/ workshop/ Seminar published during session 2024-25

Sr No	Name of Asst./Asso/Professor	Title	Name of Journal/ Agency	ISSN/ISBN No
1	Rao, S., Kumar S., Singh S., Kumar, V., & Kumar, N., (2024).	Mediated Morphological and Physiological Alteration in legumes Vol.-14(03) (Scopus indexed)	Scope	1177-5653
2	Kumar S., Singh S., & Rao, S., (2024). Turning Ashes to Assests:	A Comprehensive Review of Stubble Burning, Its Management and Policies in India. Vol.-21(03) (Scopus indexed)	Bioscene	539-2422
3	Kumar S., Kumar, N., Singh S., & Kumar, V., & Rao S., (2024). Sweet corn:	New Era miracle health crop Vol.-14(04) (Scopus indexed)	Scope	1177-5653
4	Dr Sombir Singh	Cytology and Genetics- a text book for Botany.	Modern Publications	D3602A 1302.
5	Dr Sombir Singh	Plant Taxonomy and Ecology- a text book for Botany.	Modern Publications	D3602A 1297.
6	Dr Sombir Singh	Diversity of Archigoniates- a text book for B	Modern Publications	D4002A 1305
7	Dr Sombir Singh	Diversity of Microbes- a text book for Botany	Modern Publications.	D4002A 1183
8	Dr Nidhi Sharma	Elements of Analytical Geometry	Jeevanson Publication	978-93-91098-51-3
9	Dr Naresh Kumar, Gaurav Kumar	Child Mortality in India: An Analysis of Re Disparities	Journal of Indian Economic Association	
10	Ekta Lathwal	Unlocking the anticancer potential of 6-propargyloxyaurone against AGS cancer line: Design, synthesis, SAR, DFT, Hirshfeld surface molecular docking analysis'	Journal of Molecular Structure,	Vol. 1327, 15 April 2025, Article 141213
12	Gourav Kumar	Unlocking the anticancer potential	Journal of	Vol.

		of 6-propargyloxyaurone against AGS cancer cell line: Design, synthesis, SAR, DFT, Hirshfeld surface analysis' molecular docking	Molecular Structure,	1327, 15 April 2025, Article 141213
13	Dr Shikha Rani	Influence of carbon black and cotton fiber on the mechanical and thermal properties of rubber composites: a statistical optimization Central composite design	International Journal of Polymer Analysis and Characterization	13 April 2025
14	Dr Shikha Rani	Antimicrobial Composition Comprising Complex of Triethoxybenzaldimine derivative O-Carboxymethyl Chitosan	Patent No 508897	25/08/2022
15	Dr Shikha Rani	Antimicrobial Composition Comprising Complex of Triethoxybenzaldimine derivative O-Carboxymethyl Chitosan	Patent No 502219	26/08/2022
16	Dr Ranjeet Singh	Ethnobotanical, ethnopharmacological and ecological significant uses of <i>Heliotropium indicum</i>	Book Chapter- Medico-Biowealth of India Ambika Prasad Research Foundation	Vol 20, pp 75-87
17	Dr Neeraj Kumar	Enhancing <i>Pleurotus florida</i> (Oyster) Production through Substrate Optimization: A Study on Yield and Antibacterial Effects.	Bioscene	2024-25
18	Dr Neeraj Kumar	Drought Mediated Morphological and Physiological Alterations in legumes.	Scope	2024-25
19	Dr Neeraj Kumar	Evaluating the Antibacterial Efficacy of Traditional Indian Herbs on <i>Escherichia coli</i> .	Scope	2024-25
20	Dr Neeraj Kumar	Sweet Corn: New Era Miracle Health Crop.	Scope	2024-25
21	Dr Vikas Sharma	Design and Synthesis of Propargyloxy Functionalized Pyrazole-Based Aurones: Exploring Their Potent Anticancer Properties Against AGS and MCF-7 Cell Lines'	Chemistry & Biodiversity	2024

22	Dr Richa Gupta	Elements of Environmental Studies	Jeevansons Publications, N.Delhi	978-93-91098-96-4
23	Dr Priyanka pal	Elements of Environmental Studies	Jeevansons Publications, N.Delhi	978-93-91098-96-4
24	Dr Bharti	Elements of Environmental Studies	Jeevansons Publications, N.Delhi	978-93-91098-96-4

  
Dr Ranjeet Singh  
Research and Development Cell

  
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