

Dr. C. L. Verma

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Govt. Lohia College, Churu



Academic qualification:-

- **Secondary School:** Rajasthan Edu. Board, Ajmer 1983
- **Higher Secondary School:** Rajasthan Edu. Board, Ajmer 1984
- **Bachelor of Science:** Rajasthan University, Jaipur 1987
- **Master of Science:** Ajmer University, Ajmer 1989
- **Master of Philosophy:** Dungar Autonomous College, Bikaner 1991
- **Doctor of Philosophy :** MDS University, Ajmer 2002

Working experience:-

- Govt. College, Jaisalmer: 31/3/1992 to 4/11/1992.
- Govt. Lohia College, Churu: 12/11/1992 to 14/01/2011.
- Govt. College, Ratangarh: 20/01/2011 to 04/06/2012.
- Govt. Lohia College Churu: 04/6/2012 to continue.
- **A working experience of 29 Years in PG and 31 years in UG.**

Seminars and Workshops:-

- National Seminar on Applications of Biotechnology (NSAB - 2004, SBD Todi College Lachhmangarh Sikar, Rajasthan)
- National Conference on Recent Trends in Radiation Biology and Cancer Research (2004, Govt. Dungar College, Bikaner, Rajasthan)
- National Conference on Recent Trends in Chemical Sciences (NCRTCS-2009, Government Lohia P.G. College, Churu, Rajasthan)
- National Seminar on Tourism Development in India-Problems and Prospects (2010, Lohia P.G. College, Churu, Rajasthan)

- International conference on emerging frontiers & challenges in radiation biology (2011, Dept. OF Zoology, Govt. Dungar College, Bikaner).
- National seminar on natural resources management and environmental issues. (2011, Govt. Lohia College, Churu)
- National Seminar on Environment Management & Biodiversity Conservation (2012, Lohia P.G. College, Churu, Rajasthan).
- National seminar on resource, development & environment- a changing scenario (2012, SH. R. R. Morarka Govt. College, Jhunjhunu Raj. India.
- National Conference on Diversity and Physiology of Desert Fauna (2014, Jai Narayan Vyas university, Jodhpur (Rajasthan), India).
- National Seminar-Regulatory Mechanism in Higher Education (2014, University of Rajasthan, Jaipur).
- National seminar on Human Rights: New Challenges(2017, Govt. Law College, Churu)
- National Conference on Higher education and sustainable development goals (2019, Seth R L S Govt. PG College, Kaladera, Jaipur, Raj).
- International conference on Radiation Biology. (2022 Department of Zoology, Govt. Dungar College, Bikaner)
- Swaraj-75 Aur Hamara Dayeetva.(Ructa and Aravali veterneri college, Sikar)

Minor Research Project:-

- A study on the functional morphology of testis of Swiss Albino mice against combined treatment of Cadmium and Radiation (Completed in 2000).
- Survey and identification of insect pests occurring on natural growing medicinal plants in north western part of Rajasthan (Completed in 2011).

Research Papers:-

- Radiation induced changes in the kidney of *Passer domesticus* Linn. (House Sparrow) (1994). *Journal of medical physics*, 19, 1: 35-38.
- Synergetic effect of Radiation and Cadmium Chloride on Mouse Testis (2009). *Pharmacologyonline* 1: 462-468.
- Ionizing radiations and their impact: An overview (2013). *Vidyawarta* 1, 1: 167-171.
- Biochemical alterations in mouse testis after the combined treatment of radiation and cadmium chloride (2014). *Int. J. Adv. Res.* 2, 6: 340-344.
- Estimation of the Physico-Chemical Properties of Water in the Churu Tehsil, of Arid Region of Rajasthan (India) (2014). *Asian Resonance* 3, 3: 75-79.
- Utilization of distillery industry wastewater as liquid biofertilizer: seed bioassay test for feasibility and toxicity measurement (2016). *The research journal (TRJ)* 2, 2: 59-66.

● Induction of biochemical changes in mouse testis after the combined treatment of radiation and cadmium chloride (2017). *Int. J. Adv. Res.* 5, 5: 2195-2200.

● Occurrence of insect pests on medicinal plants in arid parts of Rajasthan (2018). *Asian resonance* 7, 4: 41-45.

● Synergistic effect of radiation and cadmium chloride on morphology and biometry of mouse sperm (2022) *International Journal of Research and Analytical Reviews* , 9, 4: 941-944.

● Temporal variation in physico-chemical and phytoplankton analysis in a desert water body, churu (rajasthan) (2022): *International Journal of Creative Research Thoughts* 10, 10: 319-323.

● Quantitative Analysis of Spermatogonial Cell Population Following Radiation and Cadmium Chloride on Mouse Testis(2022). *Asian Resonance* VOL. - XI , ISSUE- IV October -2022

● Major Insect Pests of Mung bean and their Control by Synthetic Insecticides (2023). *Biological Forum – An International Journal*, 15(5): 548-553.

Other Activities:-

● Member of Board of Studies (Microbiology), MGS University, Bikaner (Raj.)
Year-2008