

Dr. Rajendra Kumar Purohit

Senior Professor (Zoology) & Head, Radiation Biology Laboratory

President, Indian Society for Radiation Biology

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PROFESSIONAL PROFILE

Dr. Rajendra Kumar Purohit is a distinguished academician, researcher, and senior educator in the field of Zoology and Radiation Biology. With over 35 years of rich experience in higher education and scientific research, he currently serves as a Senior Professor at Government Dungar College, Bikaner. He has been instrumental in advancing research on natural remedies against radiation hazards. He also serves as President of the Indian Society for Radiation Biology.

CURRENT LEADERSHIP & PROFESSIONAL POSITION

- **President:** Indian Society for Radiation Biology
- **Senior Professor (Zoology) & Head:** Radiation Biology Laboratory, Government Dungar College, Bikaner, Rajasthan, India

CORE RESEARCH SPECIALIZATION

- **Radiation Biology:** Investigating the biological impacts of ionizing radiation on living organisms.
- **Herbal Radioprotection:** Researching the protective efficacy of natural plant extracts against radiation-induced damage and heavy metal toxicity, including Cadmium, Lead, and Mercury, in vital organs such as the liver, kidney, brain, and blood.
- **Key Botanical Focus:** Extensive studies on medicinal plants including Aloe vera, Emblica officinalis (Amla), Moringa oleifera (Drumstick), and Ocimum sanctum (Tulsi).

WORK EXPERIENCE

- **Senior Professor:** Department of Zoology, Government Dungar College, Bikaner (February 1991 – Present).
- **Administrative Roles:** Actively involved in college administration, academic counseling, curriculum design, and organizing national scientific events.

ACADEMIC & RESEARCH ACHIEVEMENTS

- **Research Guidance:** Successfully guided and supervised over 19 Ph.D. scholars and more than 20 M.Phil. students in their doctoral and postgraduate research.
- **Publications:** Published over 40 research papers in reputed national and international peer-reviewed scientific journals.
- **Global Exposure:** Traveled internationally to Singapore, Malaysia, and Japan to present research papers and participate in global scientific conferences.
- **Conference Leadership:** Served as the Convener for a highly successful National Conference on 'Herbal Radioprotection' in 2004.
- **Awards:** Honored with multiple national and international recognitions for his contributions to radiation biology.

CONTACT INFORMATION

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