DR. SHIV KANT PRASAD, Ph. D; MZSI

Professor School of Studies in Life Science Pandit Ravishankar Shukla University Raipur (C.G) – 492 010, India

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Ph. D in Zoology (1992) - Banaras Hindu University

UGC - JRF and SRF; CSIR - SRF and Research Associate: Banaras Hindu University

M. Sc in Zoology (1985), B. Sc (Zoology Honours) (1983) – Bhagalpur University

Lecturer (1996-2005); Reader/Associate Professor (2005-2009) – School of Studies in Zoology and Biotechnology, Vikram University, Ujjain (M.P)

Professor (2009-Present) - School of Studies in Life Science, Pt. Ravishankar Shukla University, Raipur

Recipient of UGC Research Award, 2004

Recipient of Best Scientific Research Publication Award (2008-2009) - M.P. Council of Science and Technology

Life member - ISCA, ZSI; Member of Editorial Board - J. Exp. Zool. In.

Specialization/Research field: Zoology/Endocrinology and Reproductive physiology

Teaching Experience (PG): 30 Yrs; Research Experience: 38 Yrs; Research Papers: 52; Proceedings/Abstract: 40; Workshop/Training etc.: 09; Books: 02; Research Projects completed: 02; UGC Orientation and Refresher course: 01 and 03. No. of students supervised for M.Phil: 25, Ph.D. (Awarded: 06, Working: 03).

Administrative position: Head, Dean, Member of Executive council, Chairman-BoS in Bioscience

Five Representative Publications:

- **1. S. K. Prasad**, Taj N. Qureshi and S. Qureshi (2009): Mucuna pruriens seed powder feeding influences reproductive Conditions and development in Japanese quail *Coturnix coturnix japonica*. *Animal* 3(2): 261-268.
- **2. S. K. Prasad**, Taj N. Qureshi, S. Saxena, S. Qureshi, M. Mehar and S. K.Thakur (2007): L-Dopa Feeding Induces Body Growth and Reproductive Conditions in Japanese quail, *Coturnix coturnix Japonica. Intern. J. Poultry Sc.* 6 (8): 560–566.
- **3. S.K. Prasad** and C.M. Chaturvedi (2003): Regulation of seasonal reproduction by neurotransmitter affecting drugs in Spotted Munia, Lonchura punctulata. Pakistan J. Zool. 35 (3): 181-188.
- **4. S.K. Prasad**; J.P.Thapliyal and C.M. Chaturvedi (1992): The daily injections of L–Dihydroxyphenylalanine and 5– Hydroxytryptophan in different temporal relationships on Thyroid–Gonadal interaction in an Indian finch, Spotted Munia, *Lonchura punctulata*. *Gen. Comp. Endocrinol* 86(3): 335–343.
- **5.** C.M.Chaturvedi and **S.K.Prasad** (1991): Timed daily injections of neurotransmitter precursors alter the gonads and body weights in Spotted Munia, *Lonchura punctulata* maintained under short daily photoperiods. *J. Exp. Zool.* 260(2):194–201.

Recent Publications:

- **1.** Bindushree Baghel, **S. K. Prasad** and Ranjan Lal (2024): Effect of L-Dopa on cypermethrin induced reproductive conditions in female Japanese quail, *Coturnix coturnix japonica*. *Journal of Ravishankar University (Part-B: Science)*, 37(2): 156-168.
- 2. Ranjan Lal and S. K. Prasad (2024): Study of developmental stages and morphometrics of Parthenium beetle in Bastar plateau agro-climatic zone of Chhattisgarh. *Journal of Ravishankar University (Part-B: Science)*, 37(2):189-194.
- **3.** Ajay Kumar, Ajay S. Shakya and **S. K. Prasad** (2023): Toxic effect of pesticide on nerotoxic mediated reproduction: A Review. *J. Exp. Zool. India* 26(1), 69-75.
- **4.** Ajay S. Shakya, Ajay Kumar and **S. K. Prasad** (2022): Pyrethroid induced terato-genicity and genotoxicity. *Biochem. Cell. Arch.* 22(2), 4019-4024.
- **5.** Bindushree Baghel and **S. K. Prasad** (2021): Protective role of L-Dopa against cypermethrin induced reproductive toxicity in Japanese quail. *Biochem. Cell. Arch.* 21(1), 351-357.