

## Resume

### **Dr. Ved Prakash Dubey**

Assistant Professor

Department of Zoology

Sri Radha Krishna Goenka College, Sitamarhi, Bihar-843302

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### **Present Responsibilities in S.R.K.G. College, Sitamarhi**

Head, Department of Zoology, Date of Joining: 09-12-2019.

IQAC Coordinator since 03-04-2023.

NCC Unit Incharge since 21-02-2024.

### **Teaching Experience:**

1. Assistant Professor in the Department of Zoology, Government Naveen College Katekalyan, Dantewada, Chhattisgarh ( 15-09-2017 to 03-12-2019).
2. Part-time Lecturer in the Department of Zoology, Kamla Nehru Institute of Physical & Social Sciences, Sulatnpur Uttar Pradesh (01-10-2005 to 26-02-2007).

### **Research Experience:**

1. Post Doctoral Fellow with Scientist Dr. Indumathi Mariappan, Stem Cell Lab in L. V. Prasad Eye Hospital, Hyderabad.  
(01-04-2016 to 13-09-2017).  
Research Topic: Role of Pax-6 Protein in the differentiation of stem cells of human cornea.
2. Post Doctoral Fellow with Scientist Dr. Rakesh Kumar Mishra, Epigenetics and Drosophila Lab in Centre for Cellular & Molecular Biology, Hyderabad (01-04-2015 to 31-03-2016).  
Research Topic:  
A. Role of morphogen retinoic acid in zebrafish axial skeleton development.  
B. Effect of ageing on the total proteome, glycoproteome and phosphor-proteome of Drosophila brain.
3. Post Doctoral Fellow with Scientist Dr. Sri Giridhar Kotamraju, Chemical Biology Lab in Indian Institute of Chemical Technology, Hyderabad (03-08-2014 to 03-02-2015).  
Research Topic:  
Investigation on epigenetic changes in human aortic endothelial cells during ageing.
4. Post Doctoral Fellow with Dr. Sunit Kumar Singh, Infectious Biology Lab, Centre for Cellular Biology, Hyderabad (05-03-2014 to 28-07-2014).  
Research Topic:  
Overexpression of NS-1 Protein of Japanese Encephalitis Virus in Baculovirus Expression System.

### **Academic Details:**

1. Ph.D. (2007-2014) Centre for Cellular & Molecular Biology, Hyderabad, JNU New Delhi, Supervisor Dr. Prabir Kumar De, Thesis Title "Studies on Sex-specific Lipocalins of Hamster Submandibular & Lacrimal Glands".
2. M.Sc. Zoology (2004) Gold Medal, Dr. Ram Manohar Lohia Avadh University, Faizabad (UP).
3. B.Sc. Zoology, Botany, Chemistry (2002) Dr. Ram Manohar Lohia Avadh University, Faizabad (UP).
4. CSIR-UGC-NET-JRF 2006.
5. CSIR-UGC-NET 2004.

**Publications:**

1. Dubey VP, Pal B, Srikantan S, Pottabathini S, De PK, Sankaranarayanan R. Cloning, overexpression, purification, crystallization and preliminary X-rayanalysis of a female-specific lipocalin (FLP) expressed in the lacrimal gland of Syrian hamsters. *Acta Crystallogr Sect F Struct Biol Cryst Commun.* 2010 May 1;66(Pt 5):509-12.
2. Dubey VP, Srikantan S, Mohammad MP, Rajan WD, De PK. Copious urinary excretion of a male Syrian hamster (*Mesocricetus auratus*) salivary gland protein after its endocrine-like release upon  $\beta$ -adrenergic stimulation. *Gen Comp Endocrinol.* 2013 Jun 1;186:25-32.
3. Hilger C, Dubey VP, Lentz D, Davril C, Revets D, Muller CP, Diederich C, De La Barrière H, Codreanu-Morel F, Morisset M, Lehnert C, De PK, Hentges F. Male-specific submaxillary gland protein, a lipocalin allergen of the golden hamster, differs from the lipocalin allergens of Siberian and Roborovski dwarf hamsters. *Int Arch Allergy Immunol.* 2015;166(1):30-40.
4. Hilger, C., Dubey, P.V., Lentz, D. et al. Allergy to hamster - 4 case reports. *Clin Transl Allergy* 4 (Suppl 2), P40 (2014).
5. Biswas, S. J., Ghosh, G., & Dubey, V. P. (2019). Modulation of sodium arsenite-induced toxicity in mice by ethanolic seed extract of *Trigonella foenum graecum*. *Pharmacognosy Magazine*, 15(66).

**Personal Details:**

Date of Birth: 09-01-1984

Married to Dr Monika Pandey

Children: Son Dev (7 Years), Daughter Vedika (4 Years)

Permanent Address:

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