

# CURRICULUM VITAE

## Personal Details

Name: Vivek Verma

Designation: Assistant Professor

Qualification: M.Sc., NET JRF, Ph.D. (Pursuing)

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## Education qualification

- ✚ M.Sc. in Zoology (Specialization – Biochemistry) from Banaras Hindu University, Varanasi, Passing year - 2016, 73.0%.
- ✚ B.Sc. (Hons.) – Zoology from Banaras Hindu University, Varanasi, Passing year - 2014, 76.10%.
- ✚ Std. XII (Science) – ICSE Board from Bal Bharti Public School, Lohatiya, Varanasi. Passing year – 2010, 60.50%.
- ✚ Std. X – ICSE Board from Bal Bharti Public School, Lohatiya, Varanasi. Passing year – 2008, 66.71%.

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## Awards/Scholarships/Achievements

- ✚ Qualified CSIR NET JRF – December 2016, AIR- 40.
- ✚ Qualified GATE - Life Science – 2017.

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## Research Details

- ✚ Ph.D. Title – Effects of different wavelengths of light on masking in a diurnal mammal, *Funambulus pennantii*.
- ✚ M.Sc. Dissertation on Role of cell cycle proteins in maintenance of diplotene arrest.

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## List of Publications

- ✚ Kumari R, Verma V, Kronfeld-Schor N, Singaravel M. 2021. **Differential response of diurnal and nocturnal mammals to prolonged altered light-dark cycle: a possible role of mood associated endocrine, inflammatory and antioxidant system. Chronobiology International.** 38(11): 1618–1630.

- ✚ Verma V, Kumari R, Singaravel M. 2021. **Chronic altered light-dark cycle differentially affects hippocampal CA1 and DG neuronal arborization in diurnal and nocturnal rodents.** Chronobiology International.
  - ✚ Book Chapter: Verma V, Kumari R, Singaravel M. 2021. **Circadian Clock: Photic Regulation and Its Disruption on Health.** 123-159: Nova Publisher, USA. doi: 10.52305/GXME8274.
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### **Workshops/Conferences attended**

- ✚ International Conference on Chronobiology - Time in the living world (15-17 July 2021)
  - ✚ International Conference on neuroscience and XXXVI Annual meeting of Indian Academy of Neurosciences on topic “Translational Research in Improving Mental Health” (29-31 October 2018) organized by Centre of Advanced Study, Department of Zoology, BHU, Varanasi.
  - ✚ International Conference on “Present, Past & Future of AYUSH Education and Research” (26-27 July 2018) organized by Department of Rachana Sharir, Faculty of Ayurveda, IMS, BHU, Varanasi and Baikunthi AYUSH Research and Social Welfare Society, Lucknow.
  - ✚ National Workshop on “Teaching and Research Methodology” (19-25 July 2018) organized by Department of Rachana Sharir, Faculty of Ayurveda, IMS, BHU, Varanasi and Baikunthi AYUSH Research and Social Welfare Society, Lucknow.
  - ✚ Workshop on Awareness and Sensitization towards use of Animals in Teaching and Research as per CPCSEA and UGC Guidelines (16 April 2018) organized by Department of Zoology, Institute of Science, BHU, Varanasi.
  - ✚ Workshop and Hands-on-Training for Animal Behavior Techniques (30 January to 1 February 2019).
  - ✚ Participated in Symposium on Frontiers of Sciences (Present & Future) – Life Sciences (13-14 March 2019).
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### **Technical Skills**

- ✚ Behavioral test like Barnes maze, Open field and NOR.
- ✚ Immunohistochemistry.
- ✚ Western Blotting.
- ✚ Semi quantitative and Quantitative PCR.
- ✚ Staining like Golgi-Cox, Cresyl violet and Haematoxylin-Eosin.

✚ Enzyme assay like SOD and CAT.

✚ Sectioning technique like Cryotome and Vibratome.

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