



Assistant Professor

## Dr. Vivek Mishra

School of Science

### Qualifications

BSc, MSc, PhD

- PhD Biochemistry (2018) - Banaras Hindu University, Varanasi
- MSc Biochemistry (2011) - The M.S. University of Baroda, Vadodara
- BSc Biochemistry (2009) - Sardar Patel University, Anand

### Contact Details

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### Areas of Expertise

Cellular Metabolism, Inflammation, Molecular Medicine

### Profile

During his doctoral work at BHU, Varanasi, Mr. Vivek Mishra engaged in understanding the underlying molecular and biological mechanisms of Monocyte-Macrophage System. Later on, he joined JNU, New Delhi for his Post Doctoral Research work.

### Awards and Recognition

- GATE- Life Sciences (2011)
- NET-JRF (2012)

### Publications

Total number of publications - 5

- Mishra V, Sinha SK, Rajavashisth TB. Role of macrophage colony stimulating factor in the development of neointimal thickening following arterial injury. Cardiovasc Pathol 2016, 25(4): 284-292.

- Sinha SK, Mishra V, Nagwani S, Rajavashisth TB. Effects of G-CSF on serum cholesterol and development of atherosclerotic plaque in apolipoprotein E-deficient mice. *Int J Clin Exp Med* 2014, 7(8): 1979-1989.
- Shahin S, Mishra V, Singh SP, Chaturvedi CM. 2.45-GHz microwave irradiation adversely affects reproductive function in male mouse, *Mus musculus* by inducing oxidative and nitrosative stress. *Free Radic Res* 2014, 48(5): 511-25.

#### **Workshops/Conferences Attended**

- National Conference on Biotechnology and Environment, JMI New Delhi, April 2017.
- National Workshop on NMR/MRI: From molecules to human behavior, University of Mysore, November 2015.
- National Workshop on Application of Bioinformatics in Biotechnology Research, University of Lucknow, July 2013.

#### **Activities - Conferences Organised**

- International Conference On Public Health (ICPH), March 2021 at Navrachana University, Vadodara.
- International Conference on Eco-health and Environmental Sustainability (ICEES), February 2020 at Navrachana University, Vadodara.
- International Conference on Reproduction, Endocrinology and Development (ICRED) from January 2019 at Navrachana University, Vadodara.