



## **Prof. Snehalata Kadam**

### **Physics**

Prof. Snehalata Kadam is an Assistant Teaching Professor of Physics at Worcester Polytechnic Institute (WPI) Worcester since 2014. Her goal is to create a bridge between diverse disciplines such as Physical and Biological Sciences. Her primary responsibility is not only to create a Physics loving atmosphere especially in female students wherein they can develop their

knowledge but also help themselves adapt innovative learning strategies. Her mantra is “Physics Makes You Think”.

She teaches undergrad-level introductory courses (PH 1110 General Physics Mechanics, PH1120 Electricity and Magnetism, PH1150 Introductory Physics of Living Systems) and special topics at graduate level in Nuclear Science and Engineering specifically Radiation Biology. She has published in Physics Education Journal and has research papers in the Development Journal.

Prof. Kadam is a Co-PI on several collaborative Nuclear Research Commission (NRC) Grants. She is a Global Labs Fellow and has also been awarded Women’s Impact Network Grant and, Morgan Teaching and Learning Travel Grant for her work in Yoga Physics. She has presented her work in American Association of Physics Teachers conference 2023.

Prof. Kadam earned a B.S and M.S in Biology from India and a PhD from Tuebingen University, Germany. She completed her Post-Doctoral research at California Institute of Technology (CALTECH) where she studied “Mechanics of Cell Migration”.