



JOHNS HOPKINS

WHITING SCHOOL *of* ENGINEERING

Instructor Biography



Sath Ramesh (Lab Instructor)

Ramesh has an MS in Applied Biomedical Engineering from Johns Hopkins University and another MS in Physics, specializing in Biomedical Optics from Clemson University. His MS Physics thesis involved the development of a CCD based Spectroscopic Imaging System for early detection of Breast Cancer. He also has an MA in Archaeology from the University of Madras. His BSc is in Physics specializing in Analog and Digital Electronics.

Ramesh is currently the Senior Lab Coordinator, Design Team and Lab Instructor in Electrical and Computer Engineering (ECE) at Johns Hopkins. Here he teaches introductory electronics lab classes for undergraduate students and upper level design based courses for undergraduate and master's degree students. Ramesh is also in charge of the Senior Design class, where undergraduate students design and work on a major project. Apart from regular teaching activities, he also provides instrumentation design advice and consultation to doctoral students and research staff at Johns Hopkins University.

Outside of teaching and research, Ramesh is passionate about gardening, aerial dancing on silks and trapeze. Having been a continuing studies student at a nearby art school, his hobbies include photography, drawing, painting and interior design.